

Ukufunda ngomthethosisekelo waseNingizimu Afrika (1996)

Umthethosisekelo waseNingizimu Afrika (1996) uqukethe imithetho ephakeme kunayo yonke yezwe. Le mithetho ingaphezulu kukaMongameli, ingaphezulu kwezinkantolo futhi ingaphezulu kukaHulumeni.

Uchaza indlela okufanele abantu baphathane ngayo ezweni labo, nokuthi ayini amalungelo abo nemisebenzi yabo komunye nomunye. Umthethosisekelo wezwe wenzelwe ukuthi usivikele thina sonke kanye nekusasa lezingane zethu.

Masiyazi imvelaphi yethu.

Masingawaphindi amaphutha enzeka enkathini eyedlule.

Umthethosisekelo uyasisiza ukuba sibe nesithombe futhi sakhe ikusasa elingcono lethu sonke.

Thina, Bantu baseNingizimu Afrika –
Siyakukhumbula ukucekelwa phansi kwamalungelo okwenzeka eminyakeni eyadlula;
Sibungaza labo abahluphekela ubulungiswa nenkululeko kulo mhlaba wethu;
Sihlonipha labo abasebenzele ukwakha nokuthuthukisa izwe lethu;
Futhi sikholelwa ekuthini iNingizimu Afrika ingeyabo bonke abahlala kuyo, sibumbene nakuba singefani.

Ngakho-ke, ngabameleli bethu esibakhethe ngokukhululeka, samukela lo Mthethosisekelo njengomthetho-ngqangi wezwe lethu, ukuze—

Silungise ukwehlukana kwesikhathi esedlule bese sakha umphakathi owesekelwe yinkolelo yenqubo yentando yeningi, ubulungiswa emphakathini, kanye namalungelo obuntu;
Sibeke isesekelo sokwakha umphakathi oqhuba ngendlela yentando yeningi; futhi ovulekile, lapho uHulumeni akhelwe khona phezu kwentando yabantu futhi lapho zonke izakhamuzi zivikelwe ngumthetho ngendlela efanayo;
Sithuthukise izinga lokuphila lazo zonke izakhamuzi futhi sikhulule amakhono omuntu ngamunye; futhi—

Sakhe iNingizimu Afrika ebumbene futhi eqhuba ngenqubo yentando yeningi ekwazi ukuthatha indawo yayo efanele njengezwe elizimele emazweni ngamazwe.

Yazisa ilungelo lakho njengesakhamuzi saseNingizimu Afrika uzimisele ukuvikela amalungelo abanye.

Yazi Umqulu wamalunge kanye Nomqulu wezinto ezidinga ukwenziwa.

*Sengathi uNkulunkulu angabavikela abantu bakithi.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.*

ISBN 978-1-431500-07-9



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**MATHEMATICS IN ISIZULU
GRADE 3 – BOOK 1
TERMS 1 & 2
ISBN 978-1-431500-07-9
THIS BOOK MAY NOT BE SOLD.
14th Edition**



IZIBALO NGESIZULU – IBanga lesi-3 Incwadi yoku-1

ISBN 978-1-431500-07-9

Ibuyekeziwe - Ihambisana ne-CAPS



Igama:

Iklasi:



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

IZIBALO NGESIZULU
Incwadi yoku-1
Ithemu 1 & 2



Okuqukethwe

No.	Isihloko	Ikhasi	No.	Isihloko	Ikhasi
1	Bala, uhlele bese ukhombisa	2	31	Amaqhezu	72
2	Bala ngokuhlakanipha	4	32	Isikhathi	74
3a	Izinombolo kugridi	6	33	Siphokophele ema -200	76
3b	Izinombolo kugridi (kuyaqhutshwa)	8	34	Ukusebenza ngamaqoqo ezinombolo	78
4	Ubungako benombolo	10	35a	Ukubeka amashumi ndawonye kanye nokuwehlukanisa	80
5	Ukuhlanganisa nokususa	12	35b	Ukubeka amashumi ndawonye kanye nokuwehlukanisa (kuyaqhutshwa)	82
6	Okuphindwe kabili nawohhafu	14	36	Sivakashela udokotela wamazinyo	84
7	Amaqhezu	16	37a	Hlanganisa uxube	86
8	Ukuhlela imali	18	37b	Hlanganisa uxube (kuyaqhutshwa)	88
9	Amaphethini	20	38	Xazulula!	90
10	Amabhola, amabhokisi namasilinda	22	39	Ukubala nokwenza isibalo	92
11	Dweba, izinto ezinhlangothimbili uziqambe amagama bese uyaziqhathanisa	24	40	Ukukala ngamasentimitha	94
12	Isikhathi	26	41	Siphokophele ema-300	96
13	Ukukala ubude	28	42	Ukuhlanganisa nokususa ngama-100	98
14	Umtshamo	30	43	Siphokophele ema-400	100
15	Isisindo	32	44	Ukukala isisindo	102
16	Ukuqokelelwa kolwazi	34	45	Siphokophele ema-500	104
17	Qhathanisa bese ulandelanisa izinombolo	36	46	Okunye ngokuhlanganisa nokususa	106
18	Ubungako benani lenombolo kufinyelele ema-99	38	47	Cija amakhono akho	108
19	Ukubeka amashumi ndawonye uma sihlanganisa kufinyelele ema-99	40	48	Ukufana nxazombili	110
20a	Hlanganisa emgqeni wezinombolo	42	49	Ukwakha ufinyelele ema-500	112
20b	Hlanganisa emgqeni wezinombolo (kuyaqhutshwa)	44	50	Ukuphindaphinda nokuhlukanisa (10)	114
21a	Ukususa emgqeni wezinombolo	46	51	Bala ngaku-2	116
21b	Susa usebenzisa umugqa wezinombolo (kuyaqhutshwa)	48	52	Faka amathayela	118
22	Isikhathi sedili	50	53	Ukusebenzisa okuhlalu	120
23	Ukubala ufinyelele ema-200	52	54	Ukusebenza ngesikhathi	122
24	Zijwayeze okungaku-5	54	55	Bala ngaku-3 nangaku-4	124
25a	Bala ngaku-2	56	56	Bala ngama-50	126
25b	Bala ngaku-2 (kuyaqhutshwa)	58	57	Amaqhezu: ohhafu namakota	128
26	Imali kudala namanje	60	58	Amaqhezu: ohhafu, okwesithathu, okwesithupha	130
27	Ukubala ngaku-3	62	59	Amaqhezu: okwesihlanu	132
28	Yikuphi okuza ngaku-4?	64	60	Onhlangothi-ntathu	134
29	Amaphethini ezinombolo	66	61	Ukuphinda kabili nawohhafu	136
30a	Ukuhlukanisa	68	62	Okunye ukuphinda kabili nokwenza ohhafu	138
30b	Ukuhlukanisa (kuyaqhutshwa)	70	63	Yenza amaqoqo uphinde uhlukanise	140
			64	Masidlale ngezibalo	142
				Okusikwayo koku-1	
				Okusikwayo kwesi-2	



UNK Angie Motshekga,
uNgqongqoshe weMfundo
Eyisisekelo.



UDkt Reginah Mhaule, iSekela
loMnyango weMfundo
Eyisisekelo.

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundo Eyisisekelo, uNk Angie Motshekga, neSekela likaNgqongqoshe weMfundo eyiSesekelo, uDkt Reginah Mhaule.

Lezi zincwadi ezibizwa ngeRainbow Workbooks ziyingxenywe yoMnyango weMfundo eyiSesekelo lapho uMnyango uzama khona ukungenelela ukuze kuthuthukiswe imfundo yabantwana bamabanga asuka kwelokuqala kuya kwelesithupha eNingizimu Afrika. UMnyango weZimali uxhase lo mkhankaso kaHulumeni njengento yokuqala uHulumeni azibekele yona ukuthi ayisukumele. Uxhaso loMnyango weZimali lusize uMnyango wezeMfundo ukuthi ukwazi ukukhiqiza uphinde usabalalise ngaphandle kwenkokhelo lezi zincwadi zokusebenzela ngazo zonke izilimi zaseNingizimu Afrika ezisemthethweni.

Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (ama-icon) emisebenzini yokwenziwa ukuze uthisha akuthole kulula ukuyilandela nokuqonda ukuthi umfundi yini alindeleke ukuyenza.

Sinethemba futhi lokuthi abantwana uqobo lwabo bazokujabulela ukusebenzisa lezi zincwadi ekukhuleni kwabo bakhule nolwazi ezilukethe, bese kuthi wena njengothisha wabo uthokoze kanye nabo ekugcineni.

Sifisela wena nomfundi omfundisayo impumelelo ngenkathi usebenzisa lezi zincwadi.



Ibanga lesi-3



NGESIZULU

Le ncwadi ngeka-:



INTZISI

*Incwadi
yoku-*



Usuku:

Ithemu I

Bala, uhlele bese ukhombisa



Zingaki izinkanyezi?

Qhathanisani izimpendulo



Linganisela ukuthi zingaki izinkanyezi. _____

Manje zibale. _____



Thola ophumelele.

Ngubani olinganisele kangcono?

Cwalisisa amagama nezimpendulo zakho kuleli thebhula.

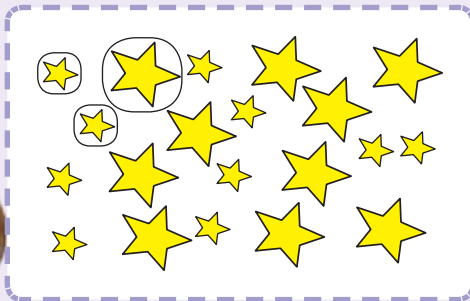
Igama lakho				
Linganisela				
Inani elitholakele kokubaliwe				
Umahluko phakathi kokulinganiselwe nokubalile				



Izindlela zokubala. Masisizane sizibhale phansi:



Ngibale ngakunye.



1, 2, 3, _____



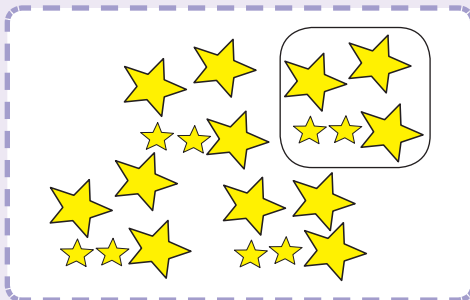
2, _____



Ngibale ngakubili.



Ngibale ngakuhlanu.



5, _____





Ngibale ngamashumi.



Bhala imisho yezinombolo

Bala inani lezinkanyezi ezinkulu nezincane esithombeni esisekhasini lesi-2. Zibhale ngezindlela ezimbili.

Uma uhlanganisa izinombolo ezimbili akunandaba ukuthi zilandelana kanjani.

Ezinkulu Ezincane Kanje *noma* kanje

 +  = _____

 +  = _____

Kanye nangomusho wezinombolo.

_____ + _____ = _____ *noma* _____ + _____ = _____

Teacher: _____
Sign: _____
Date: _____

2

Usuku:

Ithemu I



Bala ngokuhlakanipha

Ukubala amathanga
Thola indlela elula yokuwabala.

Impendulo: _____



Ukufaka ndawonye amathanga
Ajishumi amathanga alingana esakeni elilodwa.



- Zingaki izikhwama ozigwalise ngamathanga? _____
- Mangaki amathanga asele? _____
- Mangaki amathanga adingekayo ukuze kugwale elinye isaka? _____



Kusukela koku- + kuya koku- × (Ukuhlanganisa okuholela ekuphindaphindeni)

Qedela umusho wezinombolo

Isibonelo:

$$10 + 10 + 10 + 10 = 40 \Rightarrow \text{amaqoqo ama-4 ezinto ezi-10} = 40 \Rightarrow 4 \times 10 = 40$$



a. $10 + 10 + 10 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$ amaqoqo okuyi-10 = $\underline{\hspace{1cm}}$ \Rightarrow $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

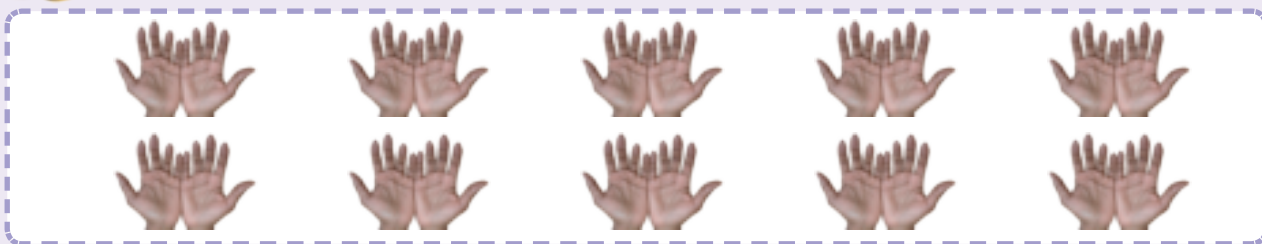


b. $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$ amaqoqo okuyi-10 = $\underline{\hspace{1cm}}$ \Rightarrow $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$



Izandla neminwe



Zingaki izandla? $\underline{\hspace{2cm}}$

Mingaki iminwe? $\underline{\hspace{2cm}}$

Bhala impendulo ngezindlela ezimbili.

$\underline{\hspace{2cm}}$ amaqoqo okuyi-10 = $\underline{\hspace{1cm}}$ kanye $\underline{\hspace{1cm}} \times 10 = \underline{\hspace{2cm}}$



Teacher: _____
Sign: _____
Date: _____

Izinombolo kugridi



Ukukhuluma ngezinombolo

Bala usho zonke izinombolo kusukela kweyoku-I kuya kweye-100. Khomba ngesikhathi uqhubeka.

I	2	3	4	5	6		8	9	10
II									
						27			
			34						40
41									
				55					
		63							
71									
					86				
			94						100



- Bhala inombolo engekho ebhokisini ngalinye eliluhlaza.
- Bhala ezinye izinombolo.
- Lezi eziphuzi ziluhlobo luni lwezinombolo?



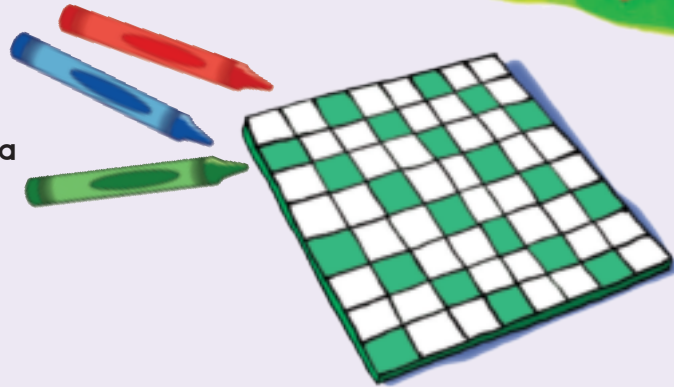
Bhala izinombolo ngamagama.

90	amashumi ayisishiyagalolunye	41	
77		56	
14		65	



Ukubala nokufaka umbala

Zilungiselele ukubala imibala!



<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td></tr> <tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> <tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td></tr> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td></tr> <tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> <tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td></tr> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td></tr> <tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> <tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td></tr> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Bala bese ufaka umbala okungama-10.	Bala bese ufaka umbala okungakuhlani kusukele e-0 uye e-100.	Bala bese ufaka umbala o-2.																																																																																																																																																																																																																																																																																																												
Bala ngamashumi usuke e-10 uye e-100.	Bala ngakuhlani usuka koku-5 kuya e-100.	Bala ngakubili usuka koku-2 kuya e-100.																																																																																																																																																																																																																																																																																																												
Bhala ama-10 usuke e-10 uye e-100.	Bhala oku-5 usuke koku-5 uye ema-80.	Bhala oku-2 usuke koku-2 uye e-100.																																																																																																																																																																																																																																																																																																												



Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

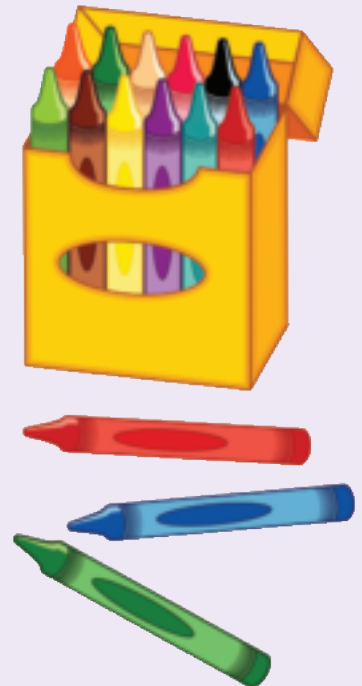
Izinombolo kugridi (kuyaqhutshwa)

Ithemu I



Funa amaphethini. Sebenzisa imibala eyahlukene ukukhombisa amaphethini ehlukene.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Faka uphawu (✓)
ezinombolweni ezibala
nge-10.

Beka isiphambano (X)
ezinombolweni ezibala
ngaku-5.

Kokelezela (O)
ezinombolweni ezibala
ngaku-2.

Bhala izinombolo ezibala ngaku-2 nangaku-5.



Ukubala ngamaphethini

Faka izinombolo ezingekho.

0; 10; 20; _____; _____; 50; _____; _____; 80; _____; 100; _____;
 _____; 130; _____; _____; 160; _____; _____; _____; 200

0; 5; 10; _____; _____; 25; _____; _____; 40; _____; 50; 55; _____;
 _____; 70; _____; _____; 85; _____; _____; 100

0; 2; 4; 6; _____; _____; 12; _____; _____; 18; _____; 22; 24; _____;
 _____; 30; _____; _____; 36; 38; _____; _____; _____; 46; _____;

0; _____; 8; _____; 16; 20; _____; 28; _____; 36; _____; _____;
 _____; 52; _____; _____; 64; _____; 72; _____; 80

0; _____; 10; _____; 20; _____; 30; _____; 40; _____; _____; 55;
 60; _____; 70; 75; _____; 85; _____; _____; 100

0; 3; _____; 9; _____; 15; 18; _____; 24; _____; _____; 33; _____; 39;
 _____; 45; _____; _____; 54; 57; _____; 63; _____; _____; 72; 75



Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

Usuku:

4

Ubungako benombolo

Ithemu I



Khombisa izinombolo

Sika amakhadi ezinombolo kokusikwayo koku-l.
Sebenzisa amakhadi owasikile ukwakha lezi zinombolo.

19

43

69

54

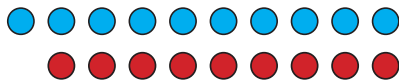
35

10

9



19

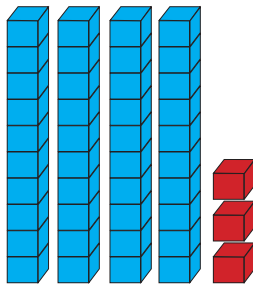


10

9

$10 + 9 = 19$

43



10

10

10

10

3

$40 + 3 = 43$

Zenzele wena lezi zinombolo usebenzise okusikwayo koku-l.

54

35

69



Bhala lezi zinombolo

Sikwenzele okokuqala.

19	$10 + 9$	Ishumi eli-1 + imivo eyi-9	yishumi nesishiyagalolunye
43			
69			
54			
35			
21			
73			
44			
32			
89			
17			
95			
56			
68			
67			



Bhala izinombolo kwezisethebhuleni elingenhla zilandelane zisukele kwencane kunazo zonke ziye kwenkulu kunazo zonke.

_____ ; _____ ; _____ ; _____ ; _____

Teacher: _____
 Sign: _____
 Date: _____

Ukuhlenganisa nokususa



Isitodlwana sikaLinda

Ekuseni uLinda unamaphakethe aji-19 ama-aphula.

Emini usele namaphakethe aji-13.



a. ULinda ngabe uthengise amaphakethe amangaki? _____

b. Bhala impendulo ibe wumusho wezinombolo.

_____ - _____ = _____

Bhala eminye imisho yezinombolo emihlanu ukukhombisa impendulo efanayo.

$15 - 9 = 6$ _____



Ukuzejwayeza izinombolo

Bhala izimpendulo.

$$1 + 2 = 3$$

Sebenzisa ...

+ - =

$10 + 5 =$ <input type="text"/>	$11 + 6 =$ <input type="text"/>	$14 - 9 =$ <input type="text"/>	$14 - 8 =$ <input type="text"/>
$11 + 5 =$ <input type="text"/>	$17 + 2 =$ <input type="text"/>	$19 - 7 =$ <input type="text"/>	$14 - 5 =$ <input type="text"/>
$12 + 6 =$ <input type="text"/>	$3 + 13 =$ <input type="text"/>	$16 - 5 =$ <input type="text"/>	$16 - 13 =$ <input type="text"/>
$17 + 2 =$ <input type="text"/>	$4 + 15 =$ <input type="text"/>	$15 - 10 =$ <input type="text"/>	$19 - 7 =$ <input type="text"/>



Imindeni yezinombolo

5

9

14

Nazi izibonelo (zemindeni yezinombolo).

$9 + 5 = \underline{14}$	$5 + 9 = \underline{14}$
$\underline{14} - 9 = 5$	$\underline{14} - 5 = 9$



Ungayithola yonke imindeni enombolweni 14.

$1 + 13 = 14$	$13 + 1 = 14$	$14 - 1 = 13$	$14 - 13 = 1$
$2 + 12 =$			
$3 + 11 =$			
$4 + 10 =$			
$5 + 9 =$			
$6 + 8 =$			
$7 + 7 =$			



Ngizokwenza okufanayo nge-12.

12

$1 + 11 = 12$			
$2 + 10 = 12$			
$3 + 9 = 12$			
$4 + 8 = 12$			
$5 + 7 = 12$			
$6 + 6 = 12$			



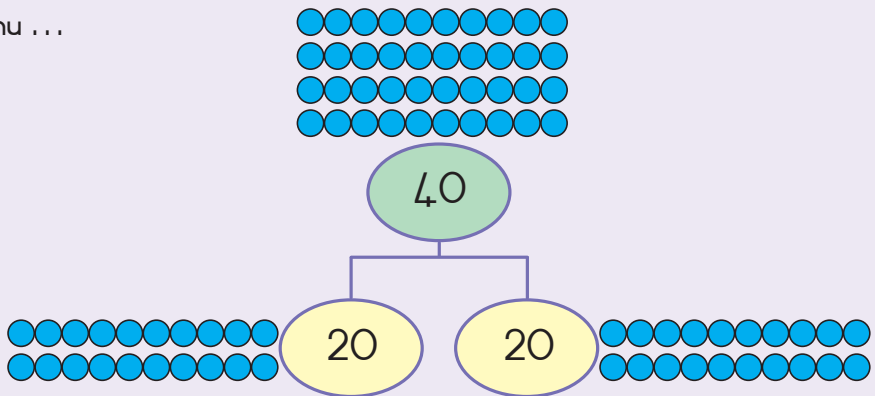
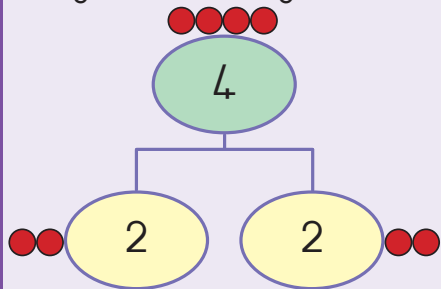
Teacher: _____
 Sign: _____
 Date: _____

11 12 13 14 15 16 17 18 19 20

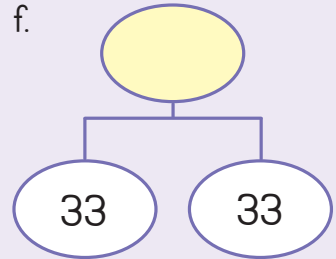
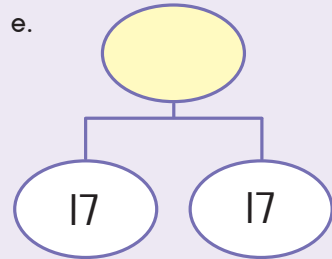
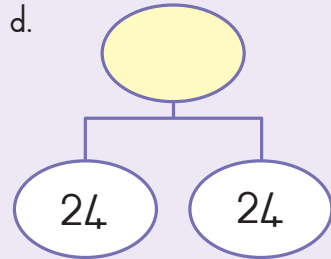
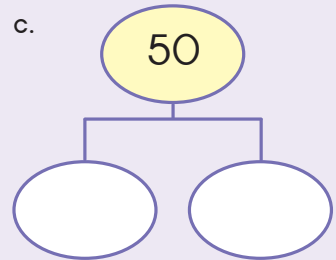
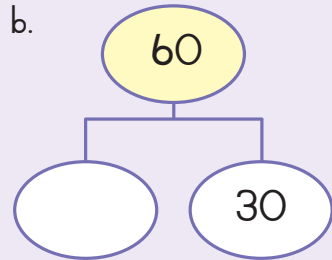
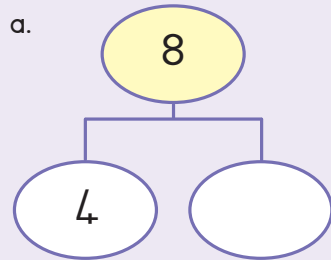
Okuphindwe kabili nawohhafu

Usakhumbula?
 oku-2 uhhafu woku-4 koku-4 uphinda kabili oku-2 kokungama-40 uphinda kabili okungama-20

Singakukhombisa ngomdwebo lokhu ...



Ukuthola okuphindwe kabili noma okungohhafu



Inselele

Thola uhhafu woku-3.

Kukhombise lokhu ngenombolo noma ngegama lenombolo. Ungakusiza umdwebo.



Phinda kabili inombolo usebenzise umugqa wezinombolo.
Eyokuqala wenzelwe yona njengesibonelo.

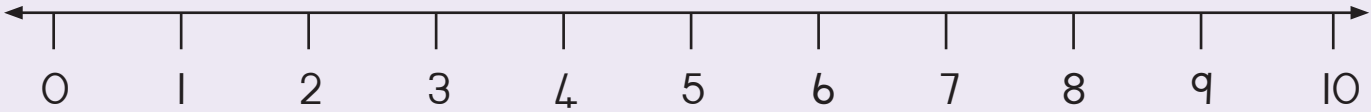
a. Phinda kabili oku-4

$$\boxed{4} + \boxed{4} = \boxed{8}$$



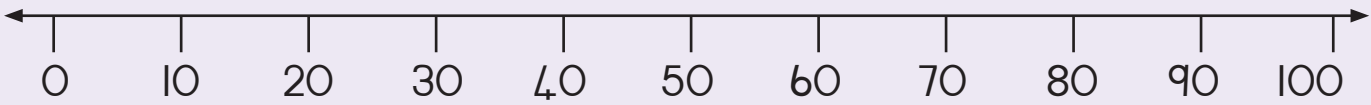
b. Phinda kabili oku-5

$$\boxed{} + \boxed{} = \boxed{}$$



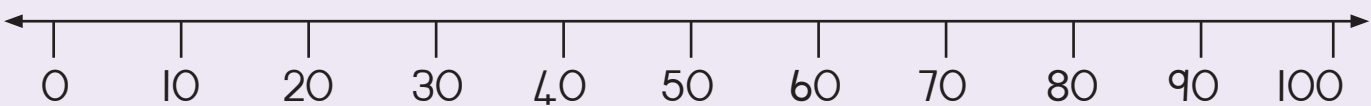
c. Phinda kabili ama-20

$$\boxed{} + \boxed{} = \boxed{}$$



d. Phinda kabili ama-40

$$\boxed{} + \boxed{} = \boxed{}$$



Qedela lokhu okulandelayo:

a. Phinda kabili oku-1	2
b. Phinda kabili okuyi-6	
c. Phinda kabili i-10	
d. Phinda kabili ama-30	
e. Phinda kabili ama-50	



Qedela lokhu okulandelayo:

a. Phinda kabili okuyi-6	3
b. Phinda kabili okuyi-8	
c. Phinda kabili okuyi-14	
d. Phinda kabili okungama-60	
e. Phinda kabili okungama-70	



Teacher: _____
Sign: _____
Date: _____

Amaqhezu

Faka ikota elilodwa lebhali umbala obomvu, asele abe luhlaza sasibhakabhaka. Amanye uwafake umbala oluhlaza okotshani.

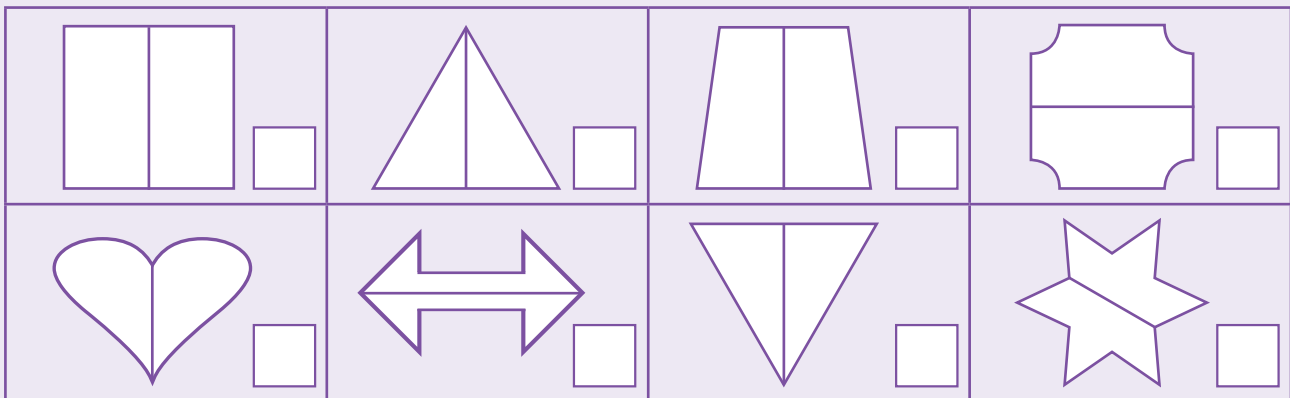
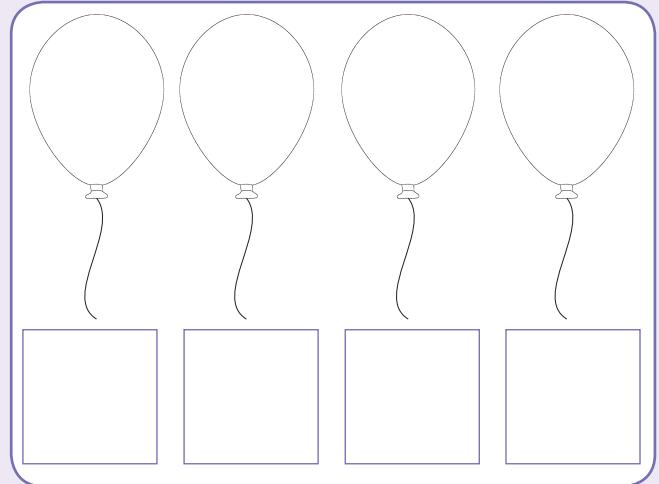
Faka umbala obomvu kuhhafu webhokisi ngalinye.

Buka izimo.

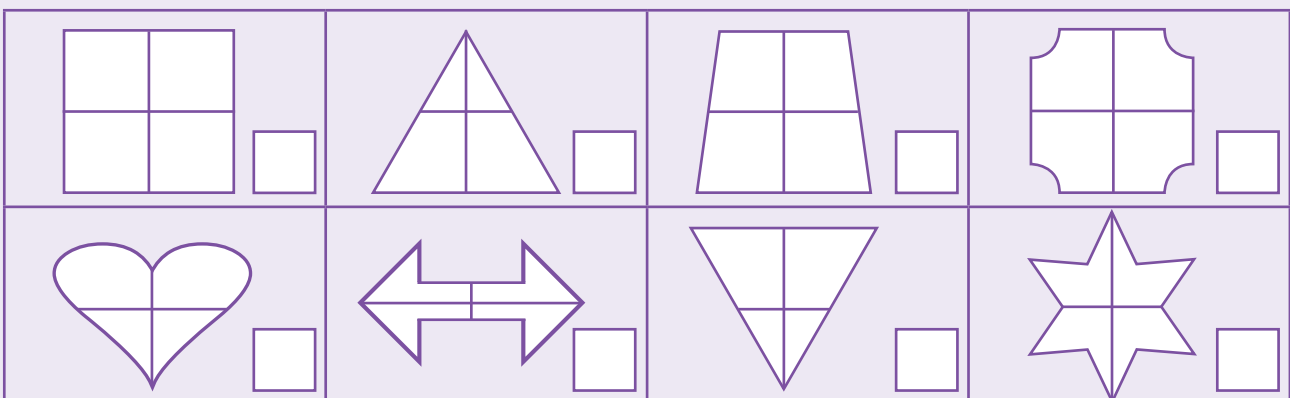
Buka izimo. Faka uphawu (✓) ezimweni ezikhombisa uhhafu.

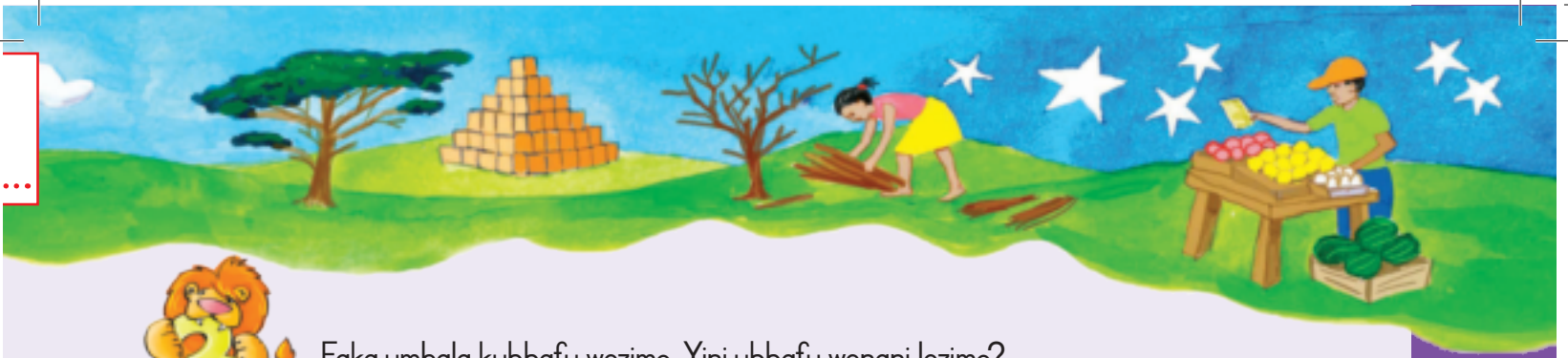


Faka umbala uhhafu ngamunye wesimo kulezo ezehlukaniswe zaba ngohhafu.



Buka izimo. Faka uphawu (✓) ezimweni ezikhombisa amakota. Faka umbala ikota elilodwa lezimo ezehlukaniswe zaba ngamakota alinganayo.





Faka umbala kuhhafu wezimo. Yini uhhafu wenani lezimo?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Faka umbala ikota lezimo. Yini ikota lenani lezimo?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

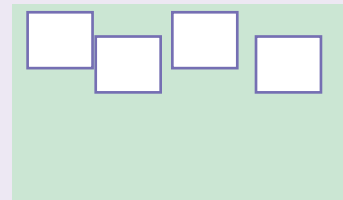
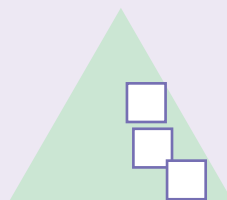
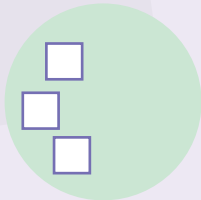


Bhala iqhezu lalokhu: uhhafu

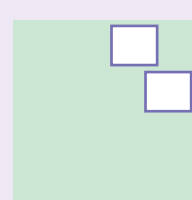
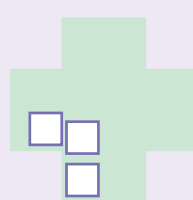
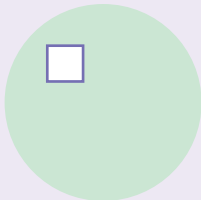
ikota



Dweba ezinye izimo ukwenza uhhafu ngamunye uphelele.



Dweba ezinye izimo ukwenza ikota ngalinye lilingane namanye.



Teacher: _____
 Sign: _____
 Date: _____

Ukuhlela imali



Esitokofeleni

UMaLubisi ubala aphinde ahlele imali yeqembu.



Linganisela isamba. R _____

Bala imali. R _____

Qhathanisa ukulinganisela kanye nesamba.



Ukongamali

UGugu wongela izicathulo ezibiza ama-R89.
 Kuze kube manje unohhafu wenani.
 Udinga malini ngaphezulu?
 Bhala umusho wezinombolo ukukhombisa impendulo.





Ebhange

UMariya uhlela amaphepha emali abe yizingqaba zama-5.
Kukhona enye esele.
Bhala isamba semali esithombeni ngasinye.



	Isamba
	R _____
	R _____
	R _____



Inselele

Uhambo lwasezu

Abanye abantu abadala nezingane baya ezu.
Bathenga amathikithi ngama-R90.
Zingaki izingane? _____
Bangaki abadala? _____
Ikhona enye impendulo? _____
Izingane _____
Abadala _____



Teacher: _____
Sign: _____
Date: _____



Amaphethini

Sebenzisa ibhodi lezinombolo ezingama-200 ukuphendula le mibuzo.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200



Sebenzisa ibhodi lezinombolo ezingama-200 ukuqedela izinombolo ezine ezilandelayo kula maphethini ezinombolo, bese ufaka umbala iphethini elivela ebhodini lezinombolo.

105, 110, 115, _____, _____, _____, _____	87, 90, 93, _____, _____, _____, _____
36, 40, 44, _____, _____, _____, _____	184, 186, 188, _____, _____, _____, _____
70, 65, 60, _____, _____, _____, _____	138, 135, 132, _____, _____, _____, _____
180, 176, 172, _____, _____, _____, _____	14, 12, 10, _____, _____, _____, _____



Bhala izinombolo ezilandelayo ephethinini ngalinye. Faka umbala ephethinini. Yini oyiphawulayo ngezinombolo ezinemibala efanayo?

Bala ngakuhlano.

		5			10		

Bala ngakubili.

2	4						

Bala ngakuthathu.

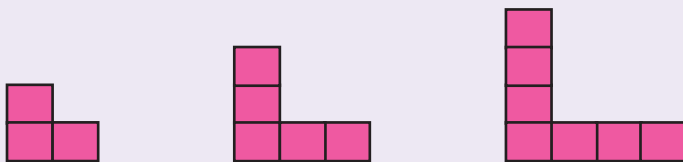
	3		6				

Bala ngamashumi.

							10



Qhuba iphethini.



Teacher: _____

Sign: _____

Date: _____

10

Usuku:

Ithemu I

Amabhola, amabhokisi namasilinda



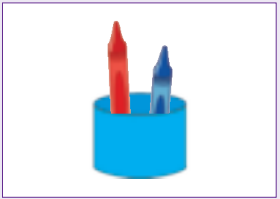
Kokelezela amabhokisi ngombala oluhlaza sasibhakabhaka, amabhola abe bomvu kuthi amasilinda abe luhlaza satshani.



Faka umbala empendulweni efanele.



Ibhokisi



Isilinda



Ibhola

liyasholela

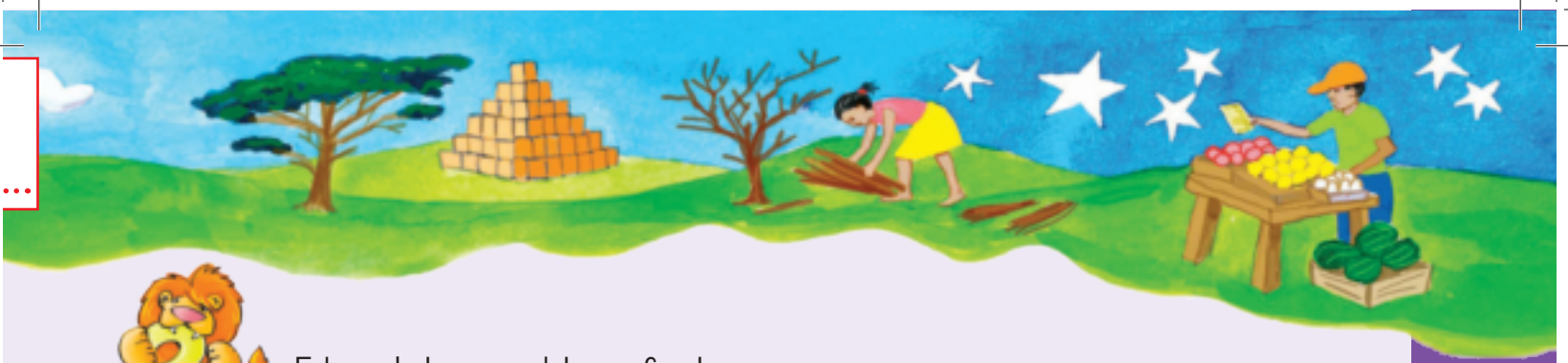
liyagingqika

liyasholela

liyagingqika

liyasholela

liyagingqika



Faka umbala empendulweni efanele.

unqenqema olugobile
unqenqema oluqondile

unqenqema olugobile
unqenqema oluqondile

unqenqema olugobile
unqenqema oluqondile

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unqenqema oluqondile

unqenqema olugobile
unqenqema oluqondile

unqenqema olugobile
unqenqema oluqondile



Yisho ukuthi ibhola lingemuva, lingaphambili, liseceleni noma lingaphezulu yini kwebhokisi.

lingemuva	lingaphambili
liseceleni	lingaphezulu

lingemuva	lingaphambili
liseceleni	lingaphezulu

lingemuva	lingaphambili
liseceleni	lingaphezulu

lingemuva	lingaphambili
liseceleni	lingaphezulu

Teacher: _____
 Sign: _____
 Date: _____

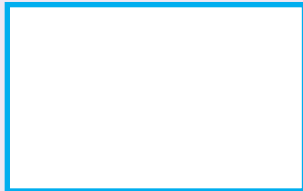
Usuku:

Dweba izinto ezinhlangothimbili uziqambe amagama, bese uyaziqhathanisa



Dweba izimo

Unxantathu



Indilinga



Isikwele



Unxande



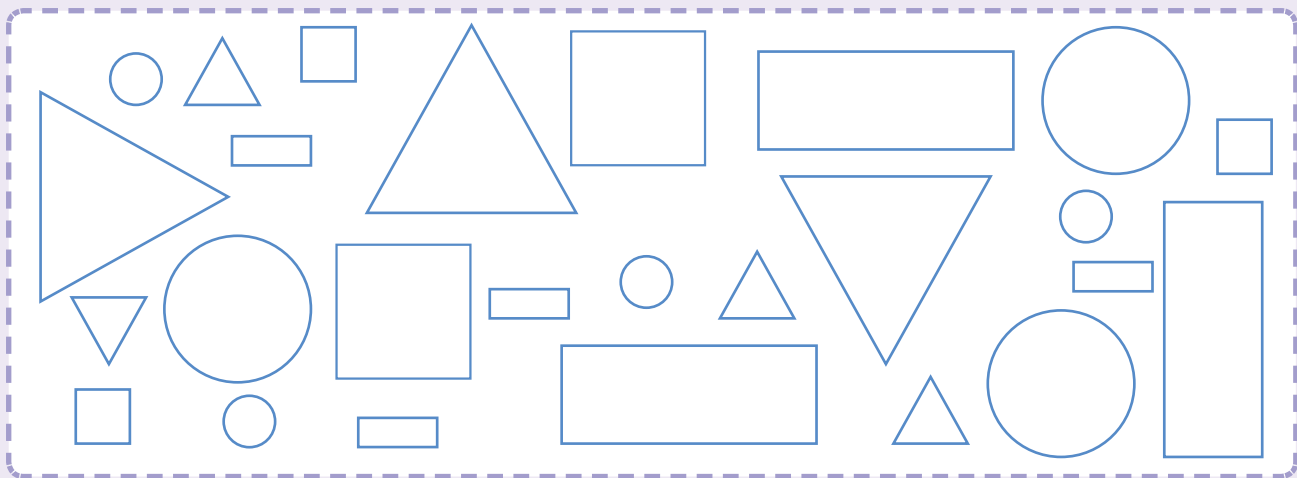
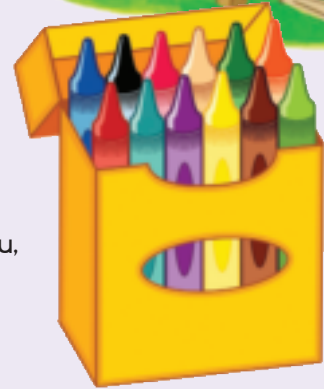
Ukubala izimo

Bala ukuthi yiziphi izimo ongazithola ezifana nalezi ozinikeziwe.



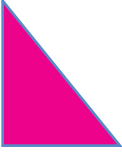


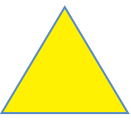

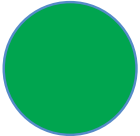


Faka umbala

Obomvu ezindilingeni ezinkulu, oluhlaza satshani ezindilingeni ezincane, oluhlaza sasibhakabhaka konxantathu abakhulu, osawolintshi konxantathu abancane, ophuzi ezikweleni ezinkulu, obukhwebezane ezikweleni ezincane, onsundu konxande abakhulu, ophinki konxande abancane.



Mangaki amacala esimo ngasinye?

Mangaki amacala esimo ngasinye? Bhala impendulo ebhokisini. Sikwenzele isibonelo. Ingabe amacala aqondile noma agobile? Faka umbala empendulweni efanele.

 kuqondile 3 kugobile	 kuqondile kugobile	 kuqondile kugobile	 kuqondile kugobile
 kuqondile kugobile	 kuqondile kugobile	 kuqondile kugobile	 kuqondile kugobile

Teacher:

Sign:

Date:

Isikhathi



Ukufunda isikhathi

Qedela umusho: Yiziphi izikhathi ezikhonjiswa yila mawashi?



Ihora le- _____
nqo ezimpondweni

Ihora le- _____
nqo ezimpondweni

Ihora le- _____
nqo ezimpondweni

Ihora le- _____
nqo ezimpondweni



Gxuma uzungeze iwashi

Siza igundane ukubala imizuzu ngaku-5.

Qala enombolweni yeshumi nambili bese uyazungeza.

Mingaki imizuzu oyithole uma ubala? _____

Mingaki imizuzu ehoreni eli-1? _____



Ukubhala isikhathi

Dweba izinti ukukhombisa isikhathi.



Iyishumi nanhlanu
lishayile elesi-6



Ingamashumi
amathathu lishayile
elesi-8



Iyishumi nanhlanu
ngaphambili kwele-11



Ligamenxe elesi-5



uJabu uhamba ngezinyawo uma eya esikoleni.



Uphuma ekhaya.



Ufika esikoleni.

Uthatha isikhathi esingakanani uJabu? _____



Usuku lokubhaka

Umama ubhaka isinkwa.



Usifaka kuhhavini.



Uyasikhipha.



Isinkwa sibhakwa imizuzu e - _____



Inselele

Ngiyalibona iphethini.

Esikhathini esiphindwe kabili.

a. Guqula amahora abe yimizuzu.

Amahora	1	2	4	8
Imizuzu	60			



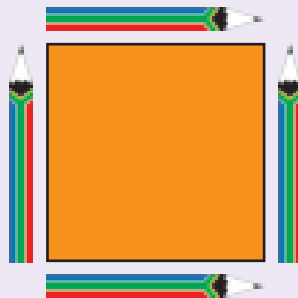
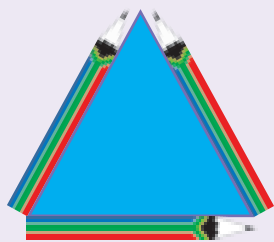
b. UManDLA uthatha imizuzu engama - 45 ukufika esikoleni. EsikaJabu side ngokuphindwe kabili. Uthatha amahora amangaki uJabu ukufika esikoleni? _____



Teacher: _____
Sign: _____
Date: _____

Blank box for writing the day of the week.

Ukukala ubude



Alingana namapensela ama-3 amacala kanxantathu esewonke.

Alingana namapensela ama-3 amacala esikwele esewonke.

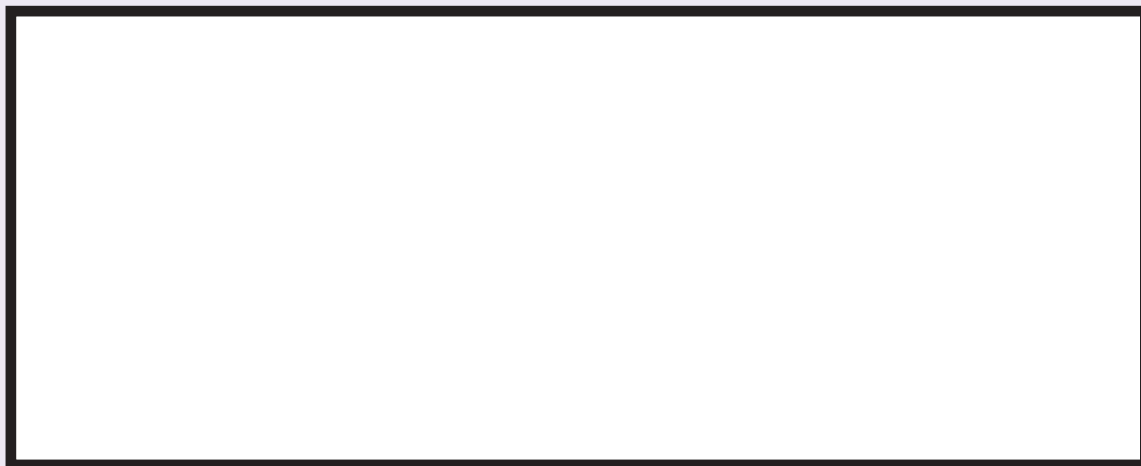


Ingabe bungakanani ubude nobubanzi bukanxande?

Mangaki amapensela enela ubude bukanxande?

Mangaki amapensela enela ububanzi bukanxande?

ubude



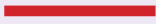
ububanzi

Uwasebenzise kanjani amapensela ukubala?

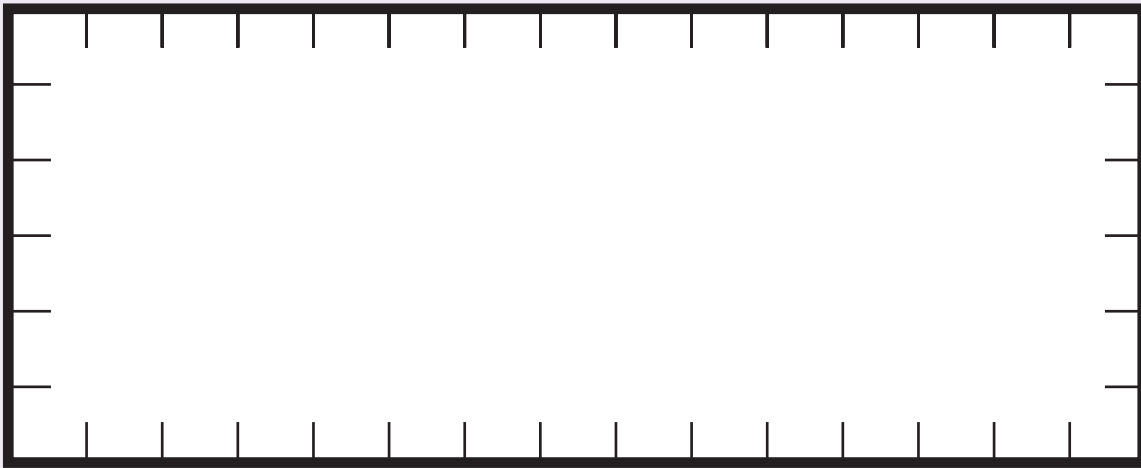


Ubude obuphicayo

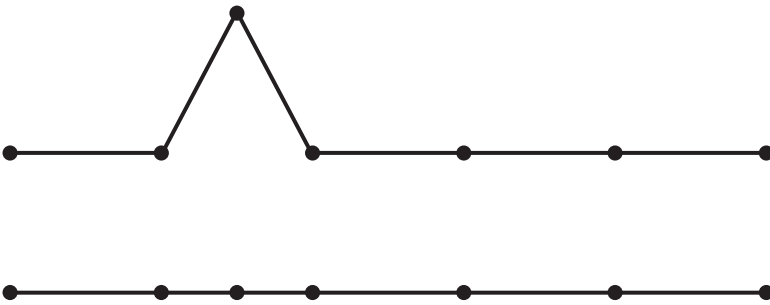
a. Udinga emingaki imigqa ebomvu ukuqedela umugqa omnyama?



b. Udinga emingaki imigqa ebomvu ukuhamba uzungeze unxande wonke?



c. Yikuphi okude, okungaphezulu noma okungaphansi, noma kuyafana?



Impendulo _____

Usho ngani? _____

Teacher: _____

Sign: _____

Date: _____



Umthamo

Ujeke uthatha izinkomishi ezi-10 zamanzi. Sengifake izinkomishi ezimbili zamanzi ojekeni.

Ngidinga izinkomishi ezingaki ukuze ngigcwalise ujeke?



Zingaki izinkomishi zamanzi ezisesiqukathini?
Zingaki esizidingayo futhi ukugcwalisa isiqukathi?

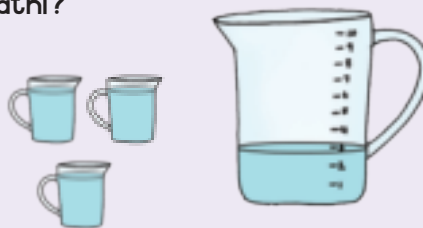
a.



Okusesiqukathini:

Esidinga ukwengeza ngakho:

b.



Okusesiqukathini:

Esidinga ukwengeza ngakho:

c.



Okusesiqukathini:

Esidinga ukwengeza ngakho:

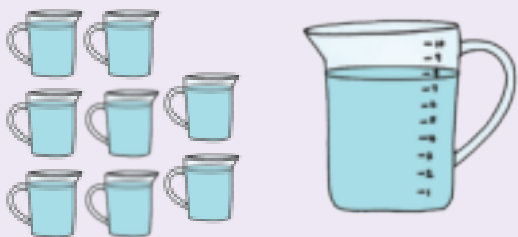
d.



Okusesiqukathini:

Esidinga ukwengeza ngakho:

e.



Okusesiqukathini:

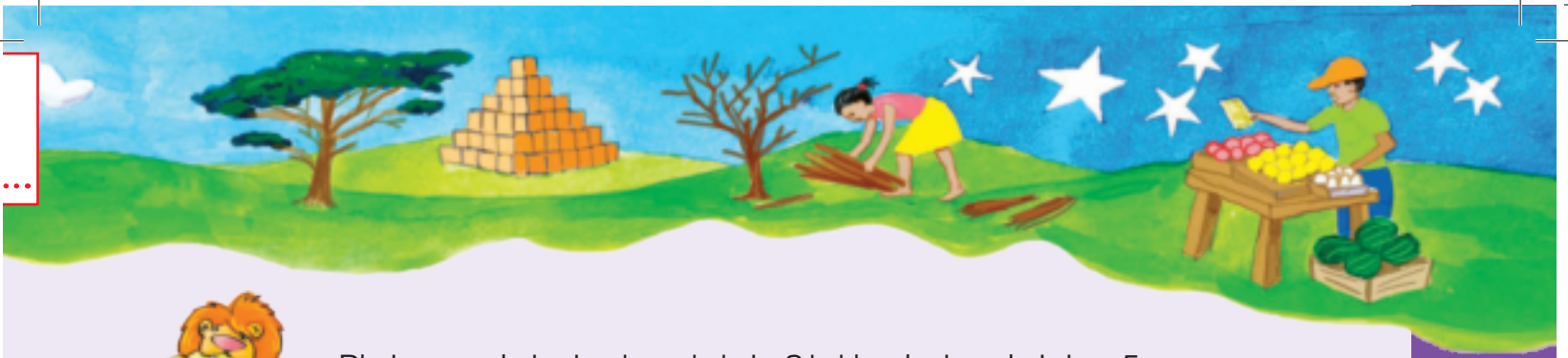
Esidinga ukwengeza ngakho:

f.

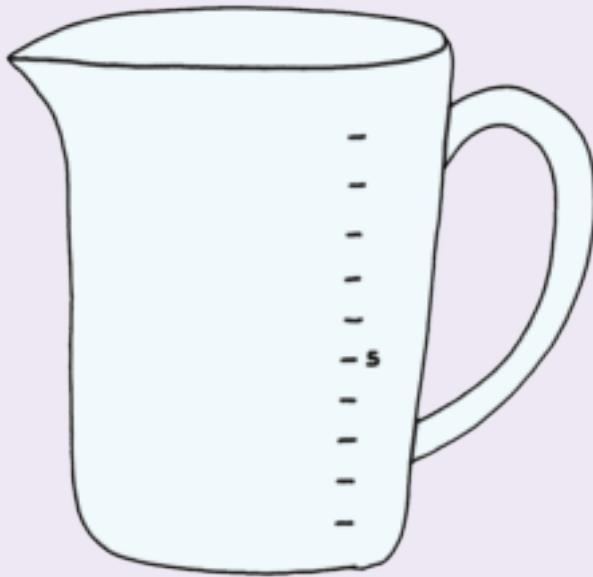


Okusesiqukathini:

Esidinga ukwengeza ngakho:



Bhala amagabelo alo jeke wokukala. Sikukhombisile igabelo lesi-5.

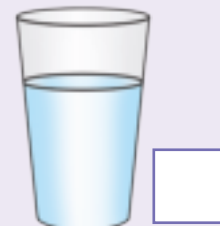


Uma inkomishi eyodwa igcwalisa kufike egabelweni, udinga izinkomishi ezingaki ukugcwalisa ujeke ngokulandelayo:

- a. 4 _____
- b. 6 _____
- c. 8 _____
- d. 10 _____



Faka uphawu (✓) eziqukathini ezinelitha elilodwa lokuwuketshezi, bese uzinamathisela zilandelane zisukele kwesincane kunazo zonke ziye kwesikhulu kunazo zonke.



Teacher: _____
 Sign: _____
 Date: _____

Isisindo



Ake sizikale ukuthi sisinda noma silula kangakanani.

Sisebenzisa isikali ukuthola ukuthi **sisinda noma silula kangakanani**.

Sisebenzisa **amakhilogramu** ukuzikala isisindo.

Sisebenzisa lesi sifinyezo: kg. Ngubani osinda kunathi sonke?



41 kg



38 kg



41 kg



42 kg



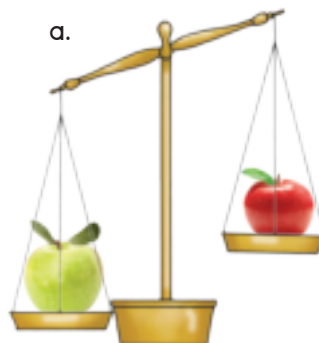
39 kg



Sisebenzisa isikali sokuzimelela ukukala isisindo.



Kulesi sikali womabili ama-aphula asinda ngokulinganayo.



Phendula umbuzo. Bhala u-a noma u-b.

Yisiphi isikali esikhombisa ukuthi i-aphula eliluhlaza lisinda kakhulu kunelibomvu?

Yisiphi isikali esikhombisa ukuthi i-aphula eliluhlaza lilula kakhulu kunelibomvu?



Linganisa izikali.

Sesikwenzele eyokuqala.

Izitini ezimbili zisinda ngokulinganayo namabhola amane.

Khombisa ngokudweba ukuthi udinga izitini noma amabhola amangaki ukwenza lezi zikali zilingane.

a.

b.



Uma iphasela elilodwa linesisindo esiwu - 3 kg, singakanani isisindo:

- samaphasela ama-2 _____ kg
- samaphasela ama-3 _____ kg
- Ningawakala amaphasela ama-4 kanyekanye kulesi sikali sasekhishini? _____



Usho ngani? _____



Faka uphawu (✓) eziqakathini ezinamaphakethe anesisindo se-1 kg.

Teacher: _____
 Sign: _____
 Date: _____



Ukuqokelelwa kolwazi

Izicathulo eklasini



Funda le ndaba.

Thabo: Ihe! UThemba mude bo! Uggoka usayizi 6 wezicathulo!

Nkz Khoza: Yebo, Thabo, zinkulu ngempela enganeni eneminyaka eyisi-9 ubudala! Ufaka usayizi bani ezicathulweni, Thabo? Yibaphi osayizi abagqokwa ngabanye eklasini? Asenzeni ucwaningo.

Abafundi basho osayizi babo ngamunye ngamunye.

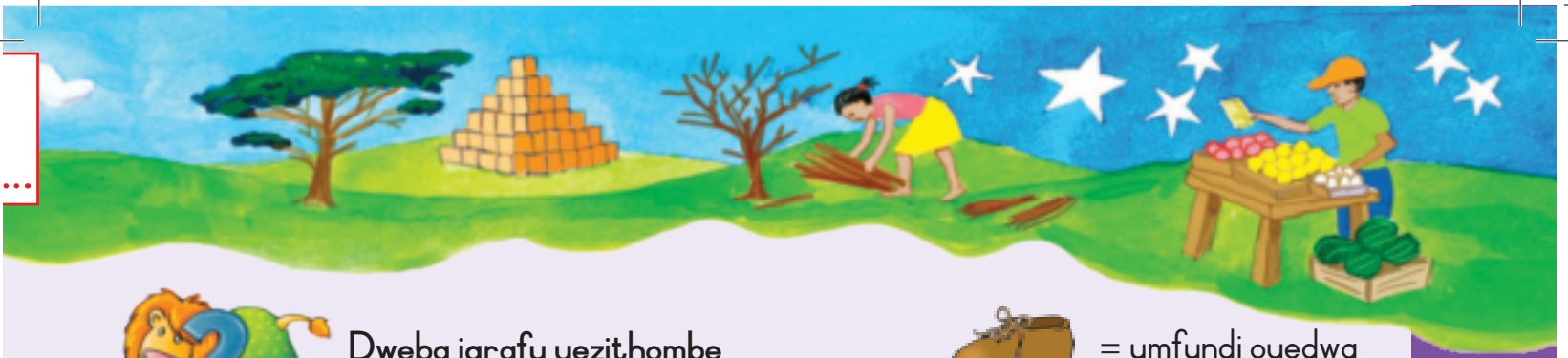
UNkz Khoza ubhala osayizi ebhodini.

Nkz Khoza: Bala, bese ubhala ukuthi bangaki osayizi ngamunye.

2	2	3	1	2	3	1	4	3	2	3
2	3	2	6	2	2	3	3	3	4	3
4	2	2	3	3	5	3	2	2	2	1
1	1	2	4	2	3	2	3	4	2	4
4	3	2	2	3	1	2	2	1	4	3

Gcwalisa ithebhula elingezansi:

Osayizi bezicathulo eklasini					
Usayizi 1	Usayizi 2	Usayizi 3	Usayizi 4	Usayizi 5	Usayizi 6



Dweba igrafu yezithombe



= umfundi oyedwa

Usayizi 1	Usayizi 2	Usayizi 3	Usayizi 4	Usayizi 5	Usayizi 6



Phendula le mibuzo.

- Abafundi abaningi bagqoka usayizi _____ ezicathulweni..
- Zingama _____ izingane ezibambe iqhaza kulolu cwaningo.



Singathini ngawe?

Thola ukuthi wena nabangani bakho nifaka baphi osayizi bezicathulo!

- Sebenzani ngamaqembu anabantu abayi-6 kuya kwabayi-8.
- Qoqani imininingwane yenu.
- Bhala inani lawosayizi bezicathulo ethebhuleni.
- Qhathanisani izimpendulo zenu nezamaqembu amanye.

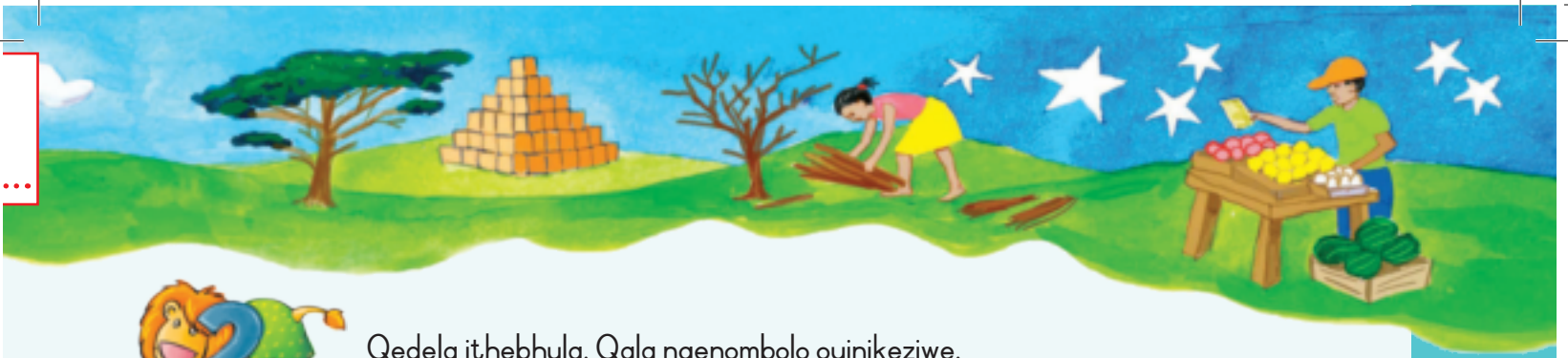


Teacher: _____

Sign: _____

Date: _____

11 12 13 14 15 16 17 18 19 20



Qedela ithebhula. Qala ngenombolo oyinikeziwe.

	Enkulu ngokukodwa	Encane ngokukodwa	Enkulu ngeshumi	Encane ngeshumi
25				
39				
74				
56				
40				



Kokelezela inombolo enkulu kunazo zonke.

78 87 17 36 63 33

Kokelezela inombolo encane kunazo zonke.

99 19 9 14 41 40



Uma uphawu < lusho ukuthi **kuncane kuna-**, nalolu > lusho ukuthi **kukhulu kuna-**, qedela:

64 > 32 23 > 18

57 98 89 57



Thola izinombolo ezi-5 ephephandabeni eziphakathi kwama-50 nama-99 uzinamathisele lapha.

Teacher:

Sign:

Date:

Ubungako benani lenombolo kufinyelela ema-99



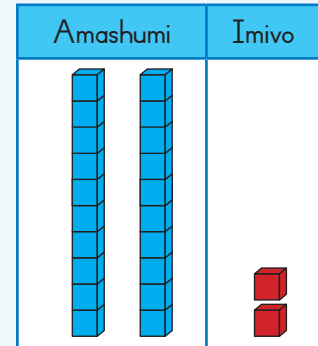
Ukukhombisa izinombolo ngezinto

Singazikhombisa izinombolo ngamabhulokhi obungako benani lenombolo.

Ibhulokhi elincane limele umuvo o-1. Iyimivo.

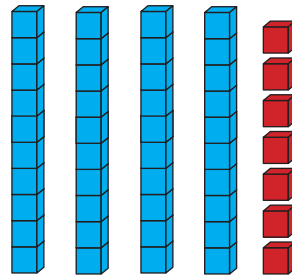
Amabhulokhi ayi-10 amancane amele i-10 elilodwa. Yi-10 leli.

Yishumi.



Ungayikhombisa inombolo usebenzisa amashumi nemivo.

Ama-47 siwakhombisa kanje.



Amashumi	Imivo
4	7

amashumi amane nesikhombisa 47



Ukubhala izinombolo usebenzisa izimpawu kanye nangamagama

- Ngaphansi kwesithombe, bhala usho ukuthi mangaki amashumi, mingaki imivo. Emva kwalokho ubhale inombolo ngezinzombolo kanye nangamagama.

Amashumi 3	Imivo 1	Amashumi	Imivo	Amashumi	Imivo
31 amashumi amathathu nanye		_____		_____	



20 6 2 6

b. Singasebenzisa futhi amakhadi ezinombolo ukukhombisa lokhu.

Inombolo	Mangaki amashumi?	Mingaki imivo?	Bhala le nombolo ngamagama
26	2	6	amashumi amabili nesithupha
46			
99			



Yisho ukuthi iyiphi le nombolo?

	<p>30 5</p> <p>3 5</p>	<table border="1"> <thead> <tr> <th>Amashumi</th> <th>Imivo</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>5</td> </tr> </tbody> </table> <p>amashumi amathathu nanhlanu 35</p>	Amashumi	Imivo	3	5
Amashumi	Imivo					
3	5					
	<div style="border: 1px solid blue; width: 40px; height: 20px; margin-bottom: 10px;"></div> <div style="border: 1px solid red; width: 20px; height: 20px; margin-left: 20px;"></div> <div style="border: 1px solid blue; width: 40px; height: 20px; margin-top: 10px;"></div> <div style="border: 1px solid red; width: 20px; height: 20px; margin-left: 20px;"></div>	<table border="1"> <thead> <tr> <th>Amashumi</th> <th>Imivo</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> <p>_____</p> <p>_____</p>	Amashumi	Imivo		
Amashumi	Imivo					
	<div style="border: 1px solid blue; width: 40px; height: 20px; margin-bottom: 10px;"></div> <div style="border: 1px solid red; width: 20px; height: 20px; margin-left: 20px;"></div> <div style="border: 1px solid blue; width: 40px; height: 20px; margin-top: 10px;"></div> <div style="border: 1px solid red; width: 20px; height: 20px; margin-left: 20px;"></div>	<table border="1"> <thead> <tr> <th>Amashumi</th> <th>Imivo</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> <p>_____</p> <p>_____</p>	Amashumi	Imivo		
Amashumi	Imivo					



Teacher: _____

Sign: _____

Date: _____



Buka isithombe bese ubhala umusho wezinombolo.

Amashumi	Imivo	Amashumi	Imivo	Amashumi	Imivo
<input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
$10 + 5 + 6$		$_ + _ + _$		$_ + _ = _$	

Qedela izithombe. Bhala imisho yezinombolo ekhonjiswe ezithombeni.

Amashumi	Imivo	Amashumi	Imivo	Amashumi	Imivo
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Amashumi	Imivo	Amashumi	Imivo	Amashumi	Imivo
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Teacher:

Sign:

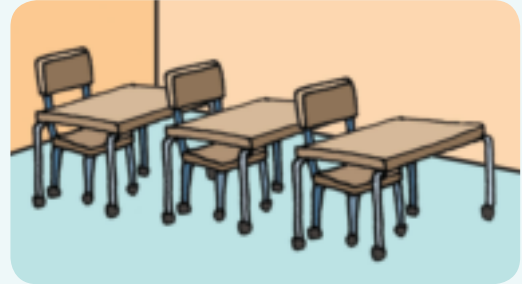
Date:

Hlanganisa emgqeni wezinombolo

Hlala edeskini lakho!

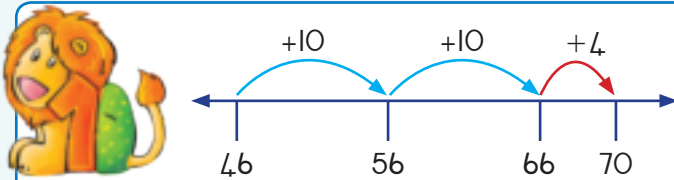
Esikoleni sethu umfundi ngamunye unedeski lakhe.

Ebanganeni 3A kukhona abafundi abangama-46 bese kuthi ebanganeni 3B kukhona abafundi abangama-24. Sidinga amadeski amangaki emaklasini amabili?



Sebenza nomngani wakho

Bheka ukuthi laba bafundi abathathu bawusebenzise kanjani umugqa wezinombolo ukuxazulula inkinga. Qedela izibalo usebenzisa isibonelo.



Nakhu engizokwenza: Okokuqala ngihlanganisa i-10, bese ngithola ama-56.

Ngeqa elinye i-10 ngifinyelele ema-66.

Kuthi ekugcineni, ngeqe ka-4 ukuze ngifinyelele ema-70.

$$= 46 + 10 + 10 + 4$$

$$= 56 + 10 + 4$$

$$= 66 + 4$$

$$= 70$$

Kumele
ngihlanganise ama-
24 nama-46.

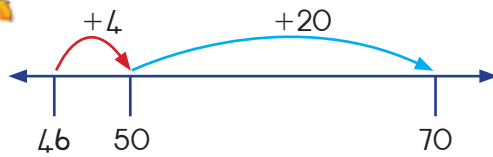


a. $32 + 25 =$



b. $52 + 26 =$

c. $46 + 25 =$



Kumele ngihlanganise ama-24 nama-46.



Nakhu engizokwenza: Okokuqala ngihlanganisa oku-4, bese ngithola ama-50.

Ngiyakwazi ukweqa ama-20 futhi, bese ngithola ama-70.

$$= 40 + 10 + 20$$

$$= 50 + 20$$

$$= 70$$

a. $36 + 41 =$

Teacher: _____

Sign: _____

Date: _____

20b

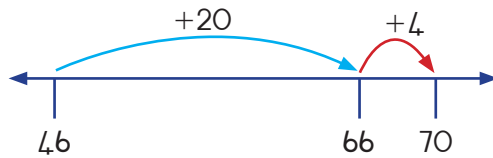
Usuku:

Ithemu I

Hlanganisa emgqeni wezinombolo (kuyaqhutshwa)

b. $57 + 19 = \square$

Blank area for student work with a horizontal arrow pointing right.



Kumele ngihlanganise ama-24 nama-46.



Nakhu engizokwenza: Uma ngisuka ema-46, ngiyakwazi ukweqa ama-20, bese ngifinyelela ema-66.

Sengizokweqa oku-4 manje, bese ngithola ama-70.

$= 46 + 20 + 4$

$= 66 + 4$

$= 70$

a. $63 + 24 = \square$

Blank area for student work with a horizontal arrow pointing right.

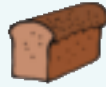
b. $65 + 29 = \square$

Blank area for student work with a horizontal arrow pointing right.



Zingaki izinkwa?

Imoto yezinkwa ilethe izinkwa ezinsundu ezi-54

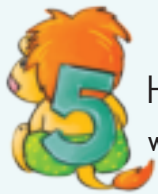


nezimhlophe ezi-68.



a. Zingaki izinkwa sezizonke?

b. Thola isamba emgqeni wezinombolo. Khombisa izinombolo kanye nebanga lokugxumela phambili.



Hlanganisa lokhu okulandelayo ngaphandle kokusebenzisa umugqa wezinombolo. Sebenzisa noma iyiphi indlela oyithandayo.

$38 + 24 =$

$58 + 17 =$

$75 + 16 =$

$83 + 29 =$

○

□

△

Teacher:
 Sign:
 Date:

21a

Usuku:

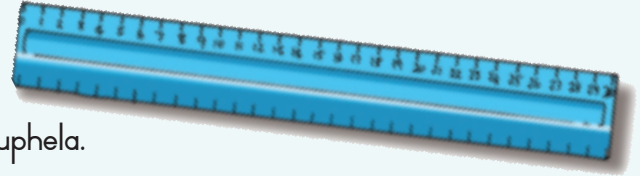
Ithemu I

Ukususa emgqeni wezinombolo

Umfundi ngamunye uthola irula elilodwa!

Iklasi lidinga amarula angama-53. Sinamarula angama-35 kuphela.

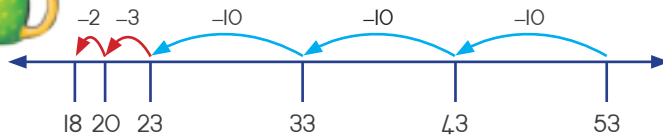
Sidinga amangaki futhi ngaphezulu? $53 - 35 =$



Sebenza nomngani wakho

Funda ukuthi abafundi abathathu bawusebenzise kanjani umugqa wezinombolo.

Qedela izibalo usebenzisa isibonelo.



Kumele ngisuse
ama-35 ema-53. Ukususa
kusho **ukuthatha kokunye.**



Ngizoqala ngisuse ema-53. Ngizosusa ngama-10, 10, 10 – lokho kungibeka
ema-23. Manje ukuze ngisuse okuhlana, ngiqala ngokususa oku-3 bese
ngifinyelela ema-20. Ngibuye ngisuse oku-2 bese ngifinyelela e-18.
Ngakho-ke sidinga amarula ayi-18.

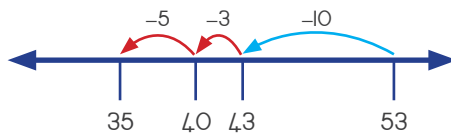
$$\begin{aligned}
 &= 53 - 10 - 10 - 10 - 3 - 2 \\
 &= 43 - 10 - 10 - 3 - 2 \\
 &= 33 - 10 - 3 - 2 \\
 &= 23 - 3 - 2 \\
 &= 20 - 2 \\
 &= 18
 \end{aligned}$$



a. $68 - 24 = \square$

b. $74 - 38 = \square$

c. $92 - 87 = \square$



Ukususa kusho ukuthola umahluko phakathi kwama-53 nama-35.



Ngizoqala ema-53 ngibale ngehle ngiye ema-35 ngithole umahluko. Uma ngibala ngihlehla ngama-10, ngifinyelela ema-43. Ngibala ngaku-3 ngihlehle futhi ngifinyelele ema-40. Manje ngibala ngihlehle ngoku-5 ukufinyelela ema-35. Okuyi-10 ngikuhlanganisa noku-3 ngikuhlanganisa noku-5 kwenza i-18. Ngakho-ke ngidinga ukongeza ngamarula aji-18.

a. $38 - 14 = \square$

Teacher: _____

Sign: _____

Date: _____



21b

Usuku:

Ithemu I

Susa usebenzisa umugqa wezinombolo (kuyaqhutshwa)

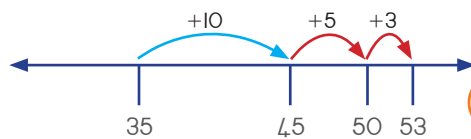
b. $65 - 43 =$



c. $72 - 39 =$



d. $85 - 48 =$



Ngizoqala ema-35 ngibheke ukuthi kudingeka ngeqe kangaki ukuze ngifinyelele ema-53.



Ngizoqala ema-35 ngibheke ukuthi kudingeka ngeqe kangaki ukuze ngifinyelele ema-53? Ishumi lihlanganiswa nokuhlanu kanye nokuthathu kwakha i-18. Sidinga amanye amarula ayi-18.

a. $84 - 32 =$





b. $96 - 53 = \square$

c. $78 - 19 = \square$

d. $63 - 47 = \square$



Ukuhamba ngetekisi

Uhambo oluya edolobheni ngetekisi lungama - 65 km.

Itekisi okwamanje lisahambe ibanga elingama - 38 km.

Kusele ibanga elingakanani elisazohanjwa?

Sebenzisa umugqa wezinombolo ukuxazulula le nkinga.



km



Teacher: _____

Sign: _____

Date: _____



Isikhathi sedili




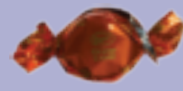


Qala ngokuhlela!

UBusi ubuza abangani ukuthi yikuphi ukudla abakuthandayo uma besedilini. Nakhu akuqoqile. Kuhlele kahle.



Bala bese uyabhala ukuthi bangaki abangani abakhethe inhlobo ngayinye yokudla.

				
Inombolo				

Ukubala ufinyelele ema-200



Bala ama-aphula.



Gcwalisa izinombolo

Ibhokisi eli-1 linama-aphula a- Umugqa nga-1 unamabhokisi ama-
 Umugqa nga-1 unama-aphula a- Imigqa emi-4 inama-aphula angama-



Mangaki ama-aphula esingawafaka kula mabhokisi?

a.

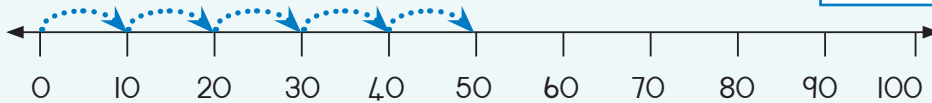
b.

c.

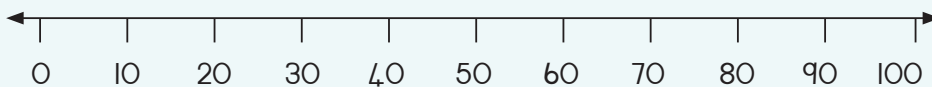


Bala usebenzise umugqa wezinombolo.

a. Mangaki ama-aphula angangena emabhokisini ayisikhombisa?



b. Mangaki ama-aphula angangena emabhokisini ayisikhombisa?





Amaqoqo ama-3 anezinto eziyi-10 enza $3 \times 10 =$ noma $10 \times 3 =$

Amaqoqo ama-5 anezinto eziyi-10 enza \times = noma \times =

Izinqwaba ezi-2 zama-10 zenza \times = noma \times =



Amapheya ama-5 ezinyawo. Zingaki izinzwane sezizonke?



$10 + 10 + 10 + 10 + 10 =$ $5 \times 10 =$

noma $10 \times 5 =$

Yenza okufanayo nakulezi.

Amapheya ama-4 ezinyawo. Zingaki izinzwane sezizonke?

= \times = noma \times =

Amapheya ayi-9 ezinyawo anezinzwane ezingaki?

= \times = noma \times =



Masibale ngama-10.

10, 20, 30, 40, 50, _____, _____, _____, _____,

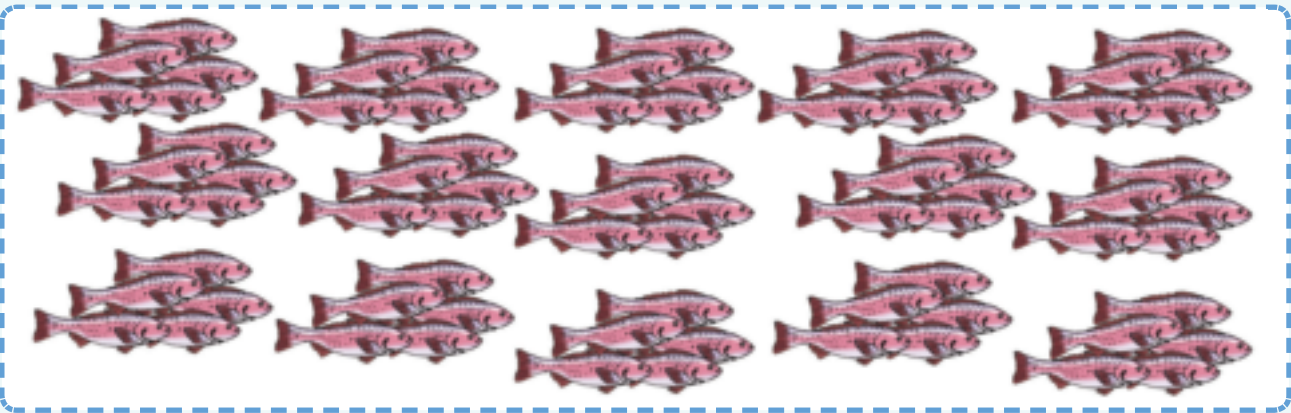
_____, _____, _____, _____, _____, _____, _____, _____, 200



Zijwayeze okungaku-5



Zingaki izinhlanzi? Linganisela.



Bala izinhlanzi. Thola isamba.



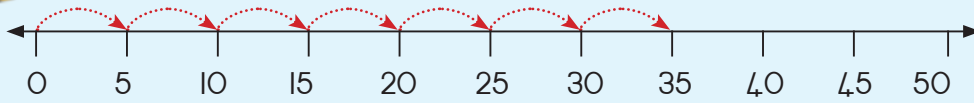
Ukubala ngaku-5

Thola isamba samaqanda enhlanzi. Bhala imisho yezinombolo enezimpawu + kanye no-X. *Sikwenzele okokuqala.*

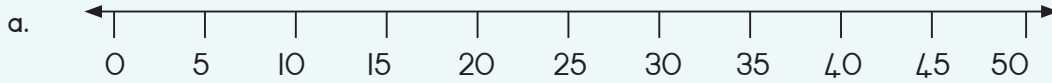
Izinhlanzi namaqanda	Mangaki amaqanda esewonke?	
Izinhlanzi ezi-5 zizalela amaqanda a-2 iyinye	$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
Izinhlanzi ezi-5 zizalela amaqanda a-10 iyinye		
Izinhlanzi ezi-5 zizalela amaqanda a-4 iyinye		
Izinhlanzi ezi-5 zizalela amaqanda a-3 iyinye		
Izinhlanzi ezi-5 zizalela amaqanda a-6 iyinye		
Izinhlanzi ezi-5 zizalela amaqanda a-8 iyinye		
Izinhlanzi ezi-5 zizalela amaqanda a-5 iyinye		



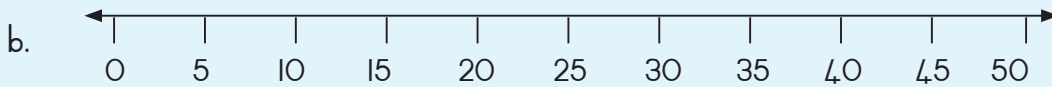
Qedela imigqa yezinombolo kanye nemisho yezinombolo.



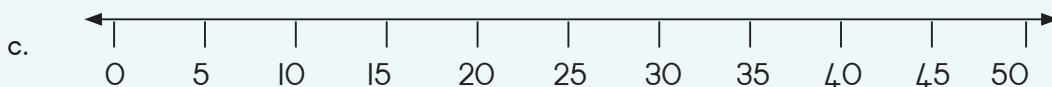
$$5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{35} \quad \text{noma} \quad \boxed{7} \times \boxed{5} = \boxed{35}$$



$$5 + 5 + 5 + 5 = \boxed{} \quad \text{noma} \quad \boxed{} \times \boxed{} = \boxed{}$$



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = \boxed{} \quad \text{noma} \quad \boxed{} \times \boxed{} = \boxed{}$$



$$\underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \boxed{} \quad \text{noma } 10 \times 5 = 50$$



Ukudoba izinhlanzi

USipho udobe wabamba izinhlanzi eziphakathi kwama-40 nama-50. Uyazibala manje nga-2, sekusala e-1.

Ubuya uzibala nga-5, kusale ezi-2. Udobe izinhlanzi ezingaki sezizonke uSipho?





Ukubala amasokisi

Bala ngaku-2



a. Mangaki amapheya amasokisi? _____

b. Mangaki amasokisi? _____

c. Akhona amasokisi asele? _____



Ukubala amapheya amasokisi

Bala usho ukuthi mangaki amapheya amasokisi akhona bese usho ukuthi akhona yini asele.

Amasokisi	Inani lamapheya	Inani lamasokisi	Amasokisi asele ahamba ngalinye



Teacher: _____

Sign: _____

Date: _____

25b

Usuku:

.....

Ithemu 1

Bala ngaku-2 (kuyaqhutshwa)



Ukwakha amapheya.

Bhala phansi izinombolo eziwugweje nezingelona usukele koku-1-60.

a. Bhala phansi izinombolo ezingelona ugweje usukele koku-1-60.

2, 4, 6,

b. Bhala phansi izinombolo eziwugweje usukele koku-1-60.

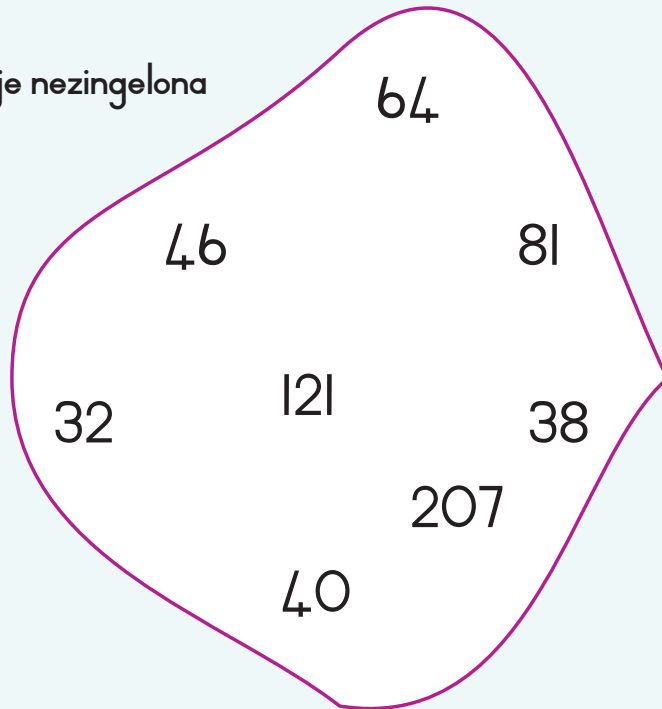
3, 5, 7,



Izinombolo eziwugweje nezingelona

Kokelezela ngesiyingi
izinombolo ezingelona ugweje.

Kokelezela ngesikwele
izinombolo eziwugweje.





Qhubeka ubale ngaku-2

Isibonelo:

amasokisi ama-2 = ipheya eli-1



$$2 \times 1 = 2$$

amasokisi angama-20 = amapheya ayi-10

$$2 \times 10 = 20$$

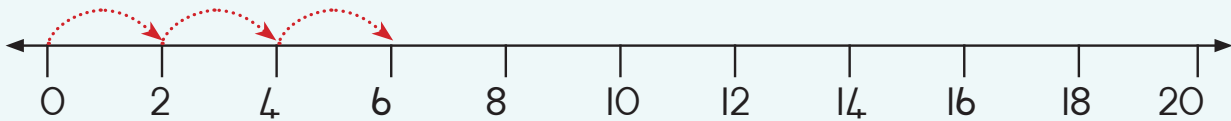
a. Bhala usho ukuthi mangaki amasokisi.

Zikhumbuze izinto ezihamba nga-2	Imisho yezinombolo
ipheya eli-1 = amasokisi ayi-2 _____	$2 \times 1 = 2$
amapheya ama-2 = amasokisi ayi- _____	$2 \times 2 = \square$
amapheya ama-4 = amasokisi ayi- _____	
amapheya ayi-8 = amasokisi ayi- _____	
amapheya ayi-9 = amasokisi ayi- _____	

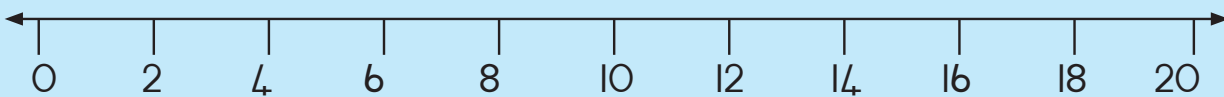
b. Khombisa isibalo emgqeni wezinombolo bese uqedela.

Isibonelo:

$$2 + 2 + 2 = 6 \text{ noma } 3 \times 2 = 6$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = \square \text{ noma } \square \times \square = \square$$



Teacher: _____

Sign: _____

Date: _____

Imali kudala namanje



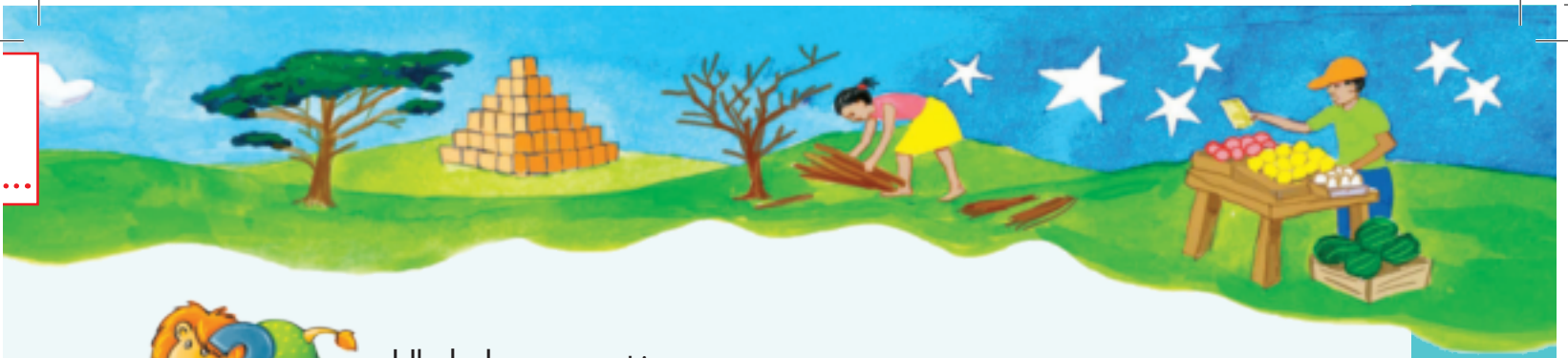
Indaba ngemali yethu

ENingizimu Afrika sisebenzisa amarandi namasenti. Saqala ukusebenzisa amarandi namasenti ngowe-1961.

Ngalezo zinsuku isenti eli-1 kwakuyilona luhlamvu lwemali olunenani elincane kunazo zonke, bese kulandela uhlamvu lwamasenti ama-2, nolwamasenti ama-5.



<p>Ngangisebenzisa lezi zinhlamvu ezincane ukukhokhela izinto eziningi kudala. Izinto zazinamanani aphantsi!</p>	<p>Impela, uqinisile. Abasazenzi!</p> <p>Gogo, angikaze kodwa mina ngilubone uhlamvu lwesenti noma olwamasenti amabili.</p>
<p>Eminyakeni engama-50 edlule sasisebenzisa opondo, osheleni kanye nawopeni.</p>	<p>Yebo, ngiyakhumbula nokuthi upondo o-1 wawakhiwa ama-20 osheleni. Usheleni wawungopeni abayi-12.</p>



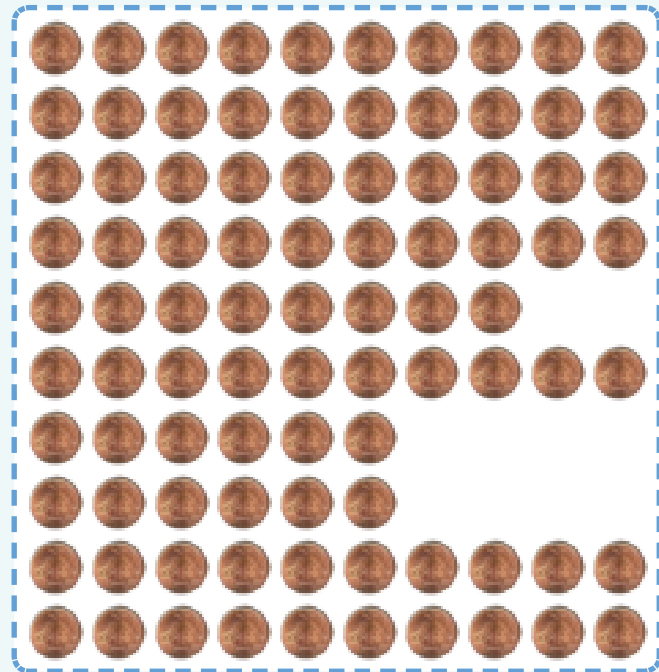
Ukubala amasenti

Bala amasenti.

Mangaki amasenti onawo?

Udinga amangaki amasenti
ukuhlanganisa i-R1,00?

Wadwebe ebhulokhini.



Mangaki amasenti?

R1,00 = <input type="text"/> c	R2,00 = <input type="text"/> c
R3,00 = <input type="text"/> c	R1,50 = <input type="text"/> c



Ngingathenga izithelo ezingaki?

2  ubiza ama-R4,00.

Mngaki ubhanana ongawuthenga
ngama-R20,00?

2  abiza ama-R2,00.

Mangaki ama-aphula ongawuthenga
ngama-R9,00?



Teacher: _____
Sign: _____
Date: _____

Ukubala ngaku-3



Amasondo ahamba ngama-3



Usondontathu ngamunye unamasondo a- _____.

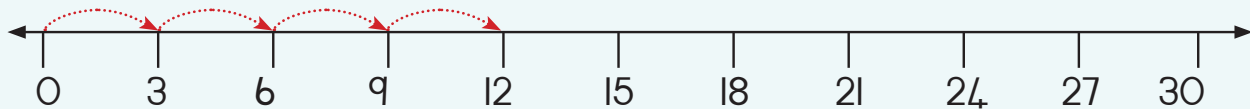


Osondontathu aba-5 banamasondo a- _____ esewonke.	$3 + 3 + 3 + 3 + 3 = 5 \times 3 = \underline{\quad}$
Osondontathu aba-2 banamasondo a- _____ esewonke.	$3 + 3 = 2 \times 3 = \underline{\quad}$
Osondontathu aba-4 banamasondo a- _____ esewonke.	
Osondontathu abayi-6 banamasondo a- _____ esewonke.	
Osondontathu abayi-9 banamasondo a- _____ esewonke.	
Osondontathu abayi-8 banamasondo a- _____ esewonke.	



Imigqa yezinombolo

Buka isibonelo.



a. $3 + 3 + 3 + 3 = \square = 4 \times 3 = \square$



b.

$$3 + 3 + 3 + 3 + 3 = \boxed{} = \boxed{} \times \boxed{} = \boxed{}$$

c.

$$\underline{\hspace{10em}} = \boxed{} = 6 \times 3 = \boxed{}$$

d.

$$\underline{\hspace{10em}} = \boxed{} = 10 \times 3 = \boxed{}$$



Amabhayisikili kanye nosondontathu



UBusi ubala amasondo emabhayisikilini kanye nawosondontathu esitolo.
Kunamasondo ayi-14 esewonke.

Mangaki amabhayisikili? _____

Bangaki osondontathu? _____

Teacher: _____
Sign: _____
Date: _____

Yikuphi okuza ngaku-4?



Ukubala imilenze

Okuthile ngezinto eziza ngazi-4
 $4 + 4 = 8$; $2 \times 4 = 8$



Izinkomo zinemilenze emine.











Yikuphi okunye okuhamba ngaku-4? _____



Ukubala imilenze

Hlukaniselanani izimpendulo.
 Chazani ukuthi nikwenze kanjani.

Sebenzisa amaqiniso owaziyo ngezinto ezihamba ngazi-4 bese uphendula le mibuzo.

inkomo  e-1 imilenze e- <input type="text" value="4"/>	izinkomo  ezi-2 imilenze e- <input type="text" value="8"/>
izinkomo  ezi-3 imilenze e- <input type="text"/>	izinkomo  ezi-4 imilenze e- <input type="text"/>
izinkomo  ezi-5 imilenze e- <input type="text"/>	izinkomo  ezi-6 imilenze e- <input type="text"/>
izinkomo  ezi-7 imilenze e- <input type="text"/>	izinkomo  ezi-8 imilenze e- <input type="text"/>
izinkomo  ezi-9 imilenze e- <input type="text"/>	izinkomo  ezi-10 imilenze e- <input type="text"/>



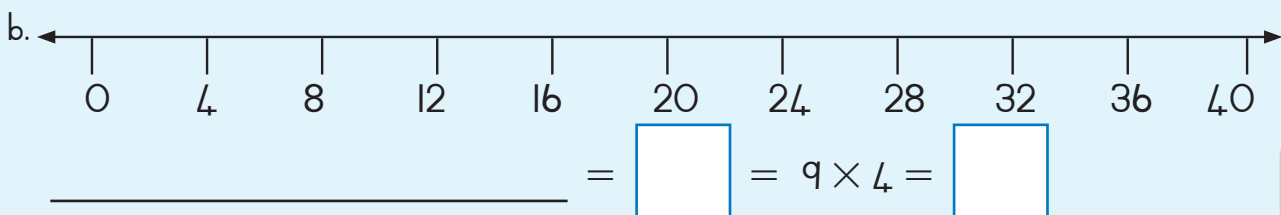
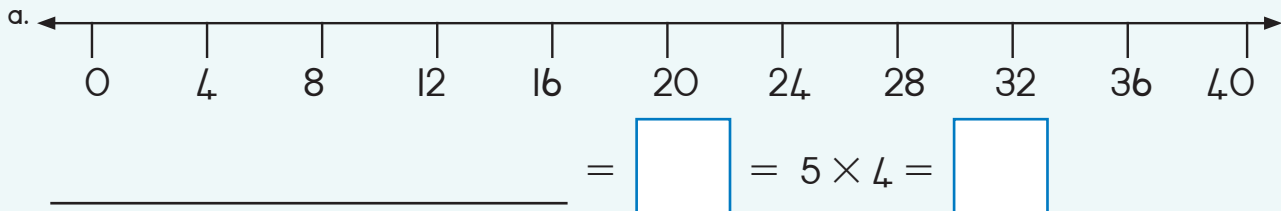
Qedela leli thebhula elingezansi. Sebenzisa isibonelo.

Izinkomo ezi-3 zinemilenze eyi-_____.	$4 + 4 + 4 = 3 \times 4 = \underline{12}$
Izinkomo ezi-5 zinemilenze engama-_____.	
Izinkomo ezi-4 zinemilenze eyi-_____.	
Izinkomo ezi-7 zinemilenze engama-_____.	
Izinkomo ezi-8 zinemilenze engama-_____.	



Imigqa yezinombolo

Khombisa isibalo sokuphindaphinda emgqeni wezinombolo bese uwuqedela.





Ukuzenzela amaphethini

a. Kuleli phethini lezinombolo, izinombolo zakhona azilona ugweje. Yiziphi izinombolo ezingekho? Zibhale.

□ □ □ □ 74 □ □ □ □

b. Kuleli phethini lezinombolo, izinombolo ziwugweje zonke. Yiziphi izinombolo ezingekho? Zibhale.

□ □ □ □ 65 □ □ □ □



Zingena kuphi lezi zinombolo?

48 32 12 36 40 84 45
90 80 15 24 72 150 75

Iphethini lezinombolo ezibala ngaku-3 nangaku-4.	Iphethini lezinombolo ezibala ngaku-3 nangaku-5.	Iphethini lezinombolo ezibala ngaku-4 nangaku-5.
isb: 48		



Olwandle

UThembi uqoqe amagobolondo ahamba nga-60 nanga-70 olwandle. Uma ewabala ngama-3, usala neli-1.

Inombolo okungahle kube yiyo: ngama-61, _____, _____, ama-70. Uma ebala ngaku-5, usala noku-4. Izinombolo yilezi: _____, _____. UThembi unamagobolondo amangaki? _____.



Teacher: _____
Sign: _____
Date: _____

30a

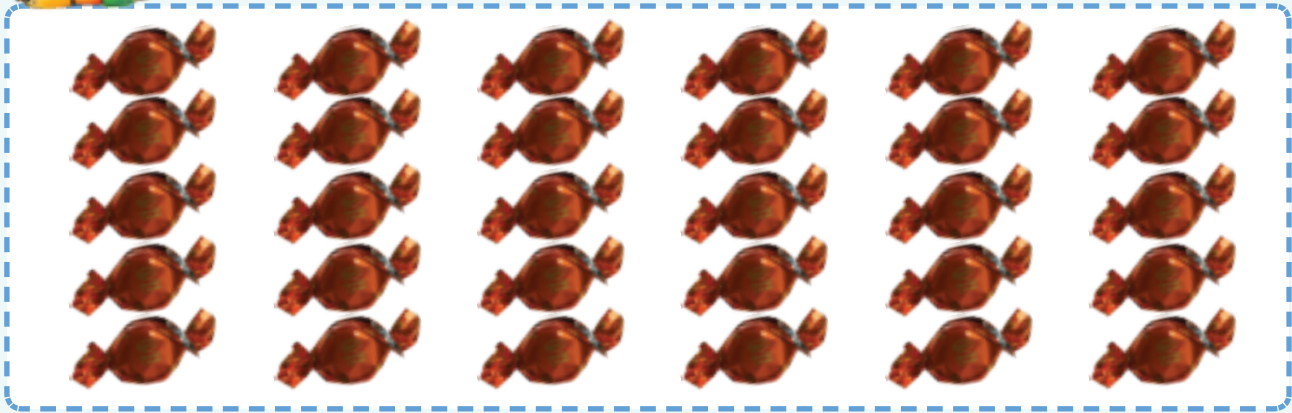
Usuku:

Ithemu I

Ukuhlukanisa



Hlukanisa amaswidi:



a. Hlukanisela abantwana ababili amaswidi angama-30.



Sikubhala kanje:

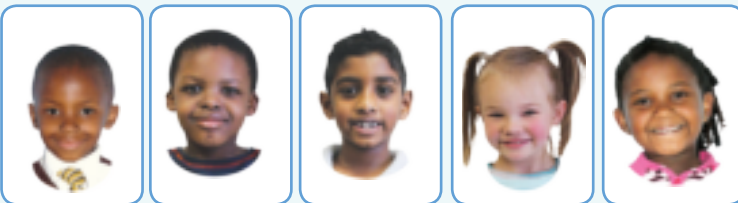
$$30 \div 2 = 15$$

b. Hlukanisela abantwana aba-3 amaswidi.



$$\div =$$

c. Hlukanisela abantwana aba-5 amaswidi.



$$\div =$$



Singawasebenzisa amabhulokhi ezinombolo uma sihlukanisa.

$\mathbf{2} \ \mathbf{8} \div \mathbf{2} = \mathbf{1} \ \mathbf{4}$	

Yenza lezi.

a.

$\square \ \square \div \mathbf{3} = \square \ \square$	

b.

$\square \ \square \div \mathbf{4} = \square \ \square$	



Teacher: _____

Sign: _____

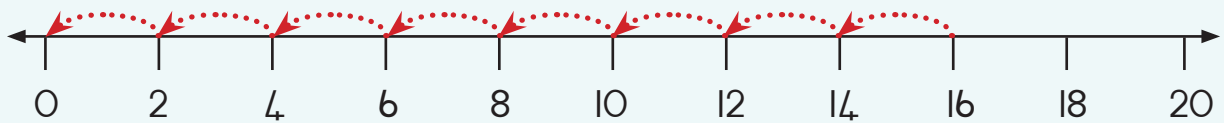
Date: _____

Ukuhlukanisa (kuyaqhutshwa)



Sebenzisa imigqa yezinombolo ukubhala isibalo sokususa nesokuhlukanisa ngemisho yezinombolo.

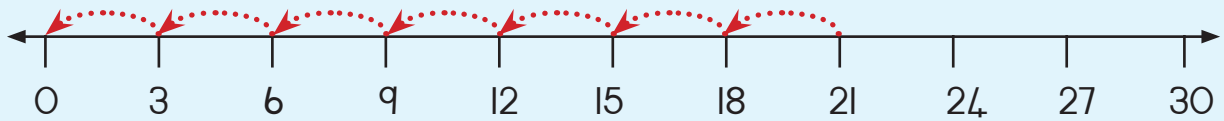
Isibonelo:



$$16 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 = 0$$

$$16 \div 2 = 8$$

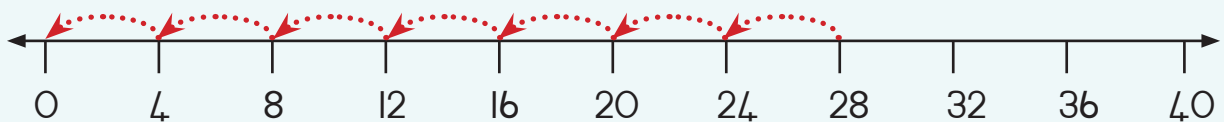
a.



$$21 - \underline{\hspace{2cm}} =$$

$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} =$$

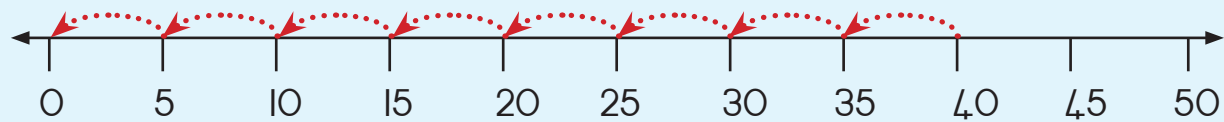
b.



$$28 - \underline{\hspace{2cm}} =$$

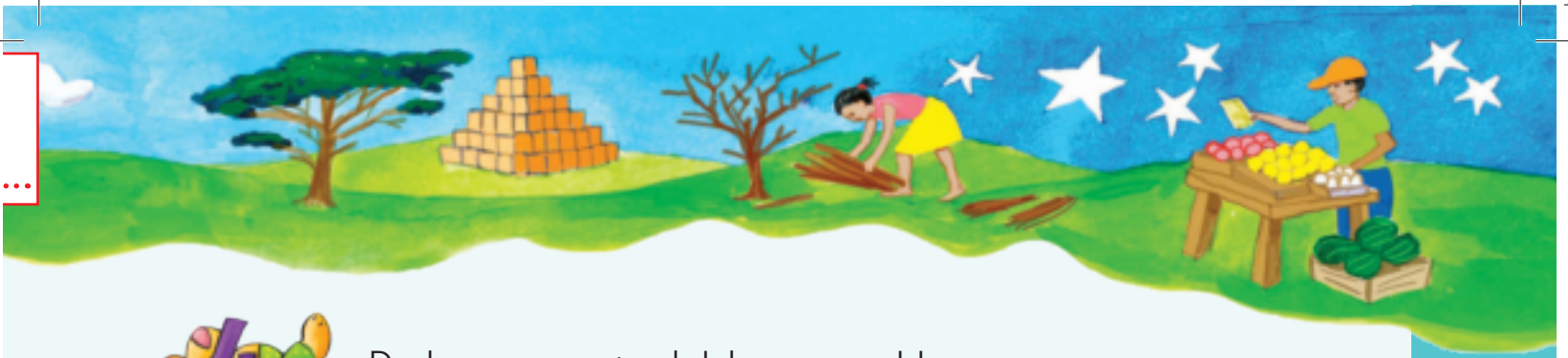
$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} =$$

c.



$$\underline{\hspace{1cm}} - \underline{\hspace{2cm}} =$$

$$\boxed{\hspace{1cm}} \div \boxed{\hspace{1cm}} =$$



Dweba umugqa wezinombolo bese uwuxazulula.

a. $30 \div 5 =$



b. $22 \div 2 =$



c. $27 \div 3 =$



d. $32 \div 4 =$



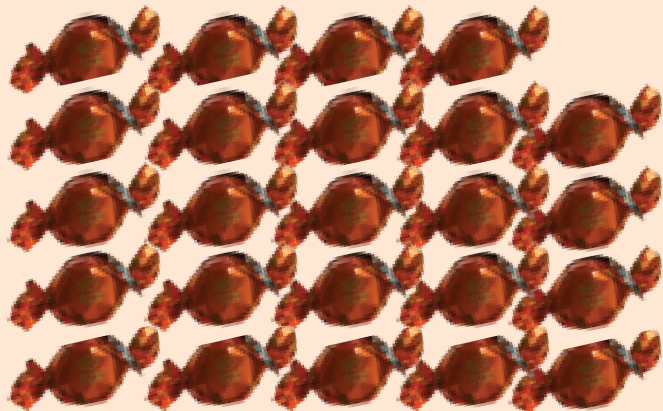
e. $25 \div 5 =$



Inselele

Hlukanisela amaqoqo ahlukene ezingane amaswidi angama-24 ngokulinganayo, ukukhombise lokho ngezindlela ezahlukene.

Bhala imisho yezinombolo ukukhombisa impendulo.



Teacher: _____
 Sign: _____
 Date: _____

Amaqhezu

Ithemu I



Dweba umugqa uqondanise isimo neqhezu.

Okukodwa kokuthathu $\frac{1}{3}$	Okukodwa kokuhlanu $\frac{1}{5}$	Ikota $\frac{1}{4}$	Uhhafu $\frac{1}{2}$
Amakota amathathu $\frac{3}{4}$	Okune kokuhlanu $\frac{4}{5}$	Okuphelele 1	Okubili kokuthathu $\frac{2}{3}$

Hlukanisa isimo bese ufaka umbala ukukhombisa iqhezu.

--	--	--	--

Khombisa iqhezu ngokudweba umugqa ukokelezele inani elifanele lamaswidi:

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Hlukanisela abantwana ababili izibali.

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<ul style="list-style-type: none"> Sithole izibali ezi-2 umuntu ngamunye. Iqhezu eliwuhhafu wezibali ezi-4 yizibali ezi-2. 	<ul style="list-style-type: none"> Sithole izibali ezi-___ umuntu ngamunye. Iqhezu eli-___ lezibali ezi-___ yizibali ezi-___. 	<ul style="list-style-type: none"> Sithole izibali ezi-___ umuntu ngamunye. Iqhezu eli-___ lezibali ezi-___ yizibali ezi-___. 	<ul style="list-style-type: none"> Sithole izibali ezi-___ umuntu ngamunye. Iqhezu eli-___ lezibali ezi-___ yizibali ezi-___. 																
$4 \div 2 = 2$	$_ \div _ = _$	$_ \div _ = _$	$_ \div _ = _$																



Hlukanisela abantwana amaswidi.

<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	😊	😊	😊	😊					<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> <td style="text-align: center;">😊</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	😊	😊	😊			
😊	😊	😊	😊												
😊	😊	😊													
<ul style="list-style-type: none"> Ikota lamaswidi = 3 Amakota amabili = ___ Amakota amathathu amaswidi = ___ Amakota amane amaswidi = ___ 	<ul style="list-style-type: none"> Okukodwa kokuthathu kwamaswidi = ___ Okubili kokuthathu kwamaswidi = ___ Okuthathu kokuthathu kwamaswidi = ___ 														





Funda iwashi

Isikhathi

Singabhala isikhathi esifanayo ngezindlela ezahlukene.

<p>2:15 Iyishumi nanhlanu lishayile elesi - 2</p>	<p>5:30 Ligamenxe elesihlanu</p>	<p>9:45 Iyishumi nanhlanu ngaphambi kwele - 10</p>

Bhala lezi zikhathi ngezindlela ezi-2 ezahlukene.

<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

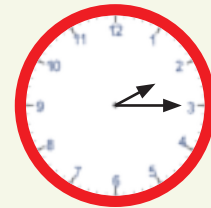


Ukuya ekhaya

Uthatha isikhathi esingakanani uBebe ukufika ekhaya?

imizuzu

amahora



UBebe uyasuka esikoleni. UBebe uyafika ekhaya.



Isikhathi siyagijima

Isikhathi uma ubala
nga-2...



Mingaki imizuzu emahoreni ama-2? _____

Mangaki amahora ezinsukwini ezi-2? _____

Zingaki izinsuku emasontweni ama-2? _____

Zingaki izinyanga eminyakeni emi-2? _____



Zingaki izinsuku?

Mhla zingama-27 kuMbaso – uSuku
LweNkululeko.

UMbaso						
M	L	L	L	L	M	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

UNhlaba						
M	L	L	L	L	M	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

UNhlangulana						
M	L	L	L	L	M	S
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Mhla ziyi-16 kuNhlanguvana uSuku LweNtsha.

a. Kusukela ngoSuku LweNkululeko kuya oSukuwini LweNtsha kunezinyanga ezi- _____ ezigcwele, namasonto ama- _____ agcwele kanye nezinsuku ezi- _____.

b. Mangaki amasonto aphelele? _____ Zingaki izinsuku ezisele? _____.

Zingaki izinsuku sezizonke? _____.

c. Usuku lukaLebu lokuzalwa lungaphambili ngezinsuku eziyisi-7 oSukuwini LweNkululeko. OlukaMusa lusemuva ngezinsuku ezimbili koLweNtsha.

Ngubani omdala? _____ Mdala ngezinsuku ezingaki? _____

Hlola. Qhathanisa.
Lungisa.



Teacher: _____
Sign: _____
Date: _____

Siphokophele ema-200



Ukubala izinombolo

Bala bese usho zonke izinombolo kusukela e-101 uye ema-200.
Khomba izinombolo ngenkathi ubala.



101	102								
111									
121									
131									
								149	
			154						
				165					
		173							180
181					186				
							198		200



Ukubhala izinombolo

- Bhala izinombolo ezingekho ezikweleni eziluhlaza.
- Bhala izinombolo ezisele.
- Bhala izinombolo ezili-10 eziza emva kwama-200.

200; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____



Bhala izinombolo ezingekho

a.

200		180			
					110
50					
					0

b.

87		107	
167			
		207	
			237



Qedela

200	+	30	+	5	=	235
200	+	40	+	7	=	_____
200	+	60	+	8	=	_____
	+		+		=	293
	+		+		=	256

Bhala izinombolo ngokulandelana kwazo.

Mazilandelane zisukele kwencane kunazo zonke ziye kwenkulu kunazo zonke.



Qhubeka ubale usuke e-100

Udingani ukufinyelela enombolweni elandelayo?

Qala

100	→ +25 →	125	→		→	129	→		→	138

Qeda

168	←		←	157	←		←	151	←		←	145



Teacher: _____

Sign: _____

Date: _____

Ukusebenza ngamaqoqo ezinombolo



Ukupakisha amakhandlela

UMama wakwaNkosi usebenza embonini yamakhandlela. Uma amakhandlela eselungiswe kahle uwapakisha emashalofini awo.



Mangaki amakhandlela asebhokisini ngalinye? _____

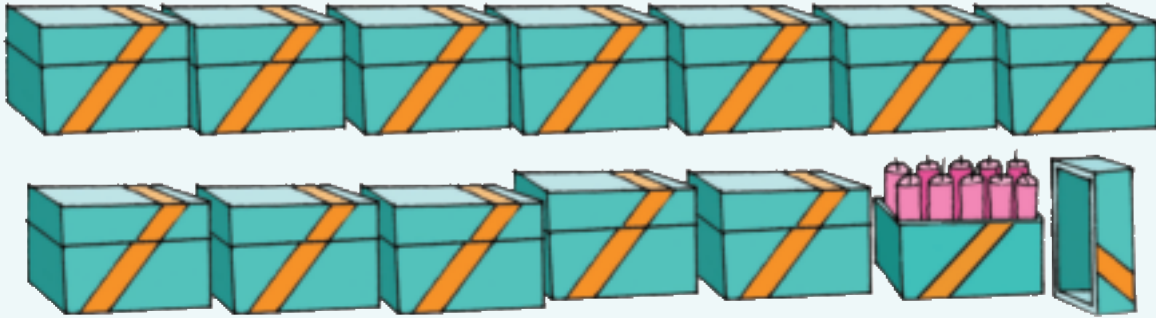
Mangaki amabhokisi aseshalofini ngalinye? _____

Mangaki amakhandlela eshalofini ngalinye? _____



Amabhokisi amakhandlela

Umama wakwaNkosi uyawavala amabhokisi.









a. Bala amabhokisi esewonke.

Mangaki amabhokisi? _____





Mangaki amakhandlela esewonke? _____

Udinga ukuba namabhokisi amangaki azokwenela amakhandlela angama-200? _____

b. Mangaki amakhandlela:

emabhokisini ama-2? _____ 	emabhokisini ama-4? _____ 
emabhokisini ama-5? _____ 	emabhokisini ama-3? _____ 
emabhokisini ayi-6? _____ 	emabhokisini ayi-7? _____ 

c. Udinga amabhokisi amangaki ngalokhu?

 a-40, amabhokisi a- _____	 a-70, amabhokisi a- _____
 a-50, amabhokisi a- _____	 a-30, amabhokisi a- _____



Teacher: _____

Sign: _____

Date: _____

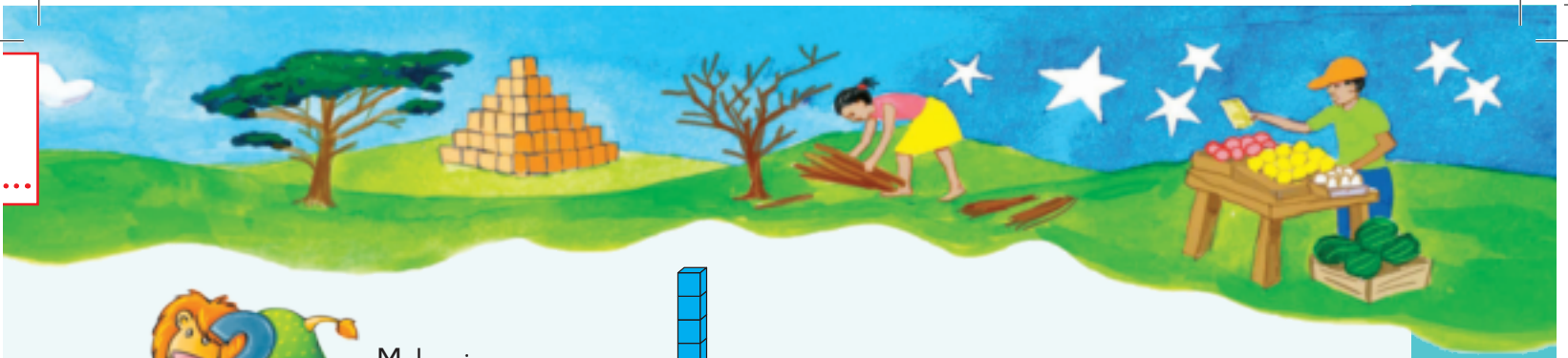


Ukubeka amashumi ndawonye kanye nokuwehlukanisa

Ukubeka amashumi ndawonye uma uhlanganisa

<p>Masihlanganise $56 + 73 =$</p>		
	<p>amashumi ama-5 nemivo eyi-6</p>	<p>amashumi ayi-7 nemivo emi-3</p>

ama-100	ama-10	imivo
<p>Sekukonke sinamashumi ayi-12. Singawabeka ama-10 ayishumi ndawonye ukwenza i-100.</p>		



Make sizame.



=



ne-



=

Isibonelo: $82 + 34$

$100 + 20 + 6 = 126$	

b. $65 + 52$

c. $76 + 63$

d. $86 + 65$



Teacher:
Sign:
Date:

Ukubeka amashumi ndawonye kanye nokuwehlukanisa (kuyaqhutshwa)



Ukubeka amaqoqo ndawonye

Sebenzisa amabhokisi amandla enombolo.

Sebenzisa amabhulokhi amashumi ukwenza lezi zinombolo ezimbili.	Sekukonke mangaki amashumi? Mingaki imivo?	Wenzi yaba ngamaqoqo, amashumi noma imivo? Thola amandla enombolo lapho wenze iqoqo kabusha khona.	Bhala inombolo
$23 + 99 =$	_____ amashumi _____ imivo	11 amashumi + 12 imivo $= 110 + 12$	122
$38 + 25 =$	_____ amashumi _____ imivo		
$77 + 31 =$	_____ amashumi _____ imivo		
$68 + 45 =$	_____ amashumi _____ imivo		
$83 + 47 =$	_____ amashumi _____ imivo		



Ukubeka amashumi eceleni uma senza isibalo sokususa

Uma sisusa, siyaye sidinge ukukhombisa ishumi elilodwa sithi yimivo eyishumi, kumbe ikhulu elilodwa ngokuthi amashumi ayi-10.

Make sisuse: $60 - 55 =$

Siqala ngamashumi ayi-6 nomuvo ongekho. Sifuna ukususa amashumi amahlanu nemivo emihlanu. (Sifaka umbala ompunga kuleyo mivo esiyisusayo.)

Sikhombisa amashumi ayisi-6 kanje.	Noma amashumi ama-5 nemivo eyi-10.	Susa amashumi ama-5 nemivo emi-5. Kusala imivo emihlanu.	
			$60 - 55 = 5$



Make sizame.

a. $70 - 28$

Amashumi ayi-7	amashumi ayi-6 nemivo eyi-10	$70 - 28 =$	

b. $90 - 46$

c. $80 - 53$



Ukuthola amapheya ezinombolo.

a.

200	
30	

b.

200	
70	

c.

200	
	105

d.

200	
85	



Teacher: _____
Sign: _____
Date: _____

Sivakashela udokotela wamazinyo





Iqenjana labantwana livakashela udokotela wamazinyo.




Niwaxubha kangaki amazinyo ngosuku?

Nazi izimpendulo zabantwana.

 = 1 kanye

	✓	✓	✓	✓	✓	✓	✓	✓	✓										
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓														

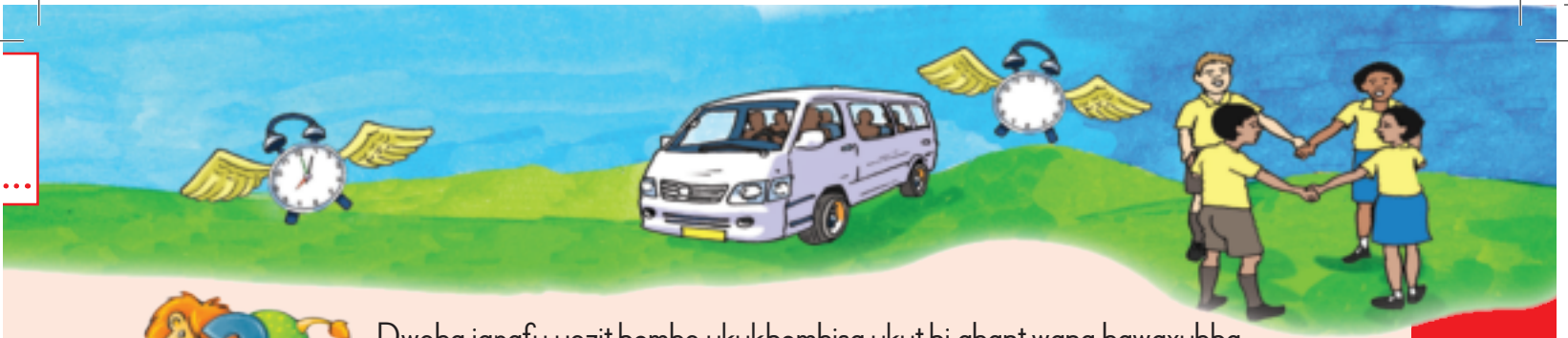
a. Bala okufakwe uphawu (✓) ukhombise ukuthi abantwana bawageza kangaki amazinyo. Bhala izinombolo.

 Kanye ngosuku	
 Kabili ngosuku	
 Kathathu ngosuku	

b. Ubonani kuleli thebhula?

Abantwana abaningi baxubha amazinyo ka- _____ ngosuku.

Abantwana abancane baxubha amazinyo ka- _____ ngosuku.



Dweba igrafu yezithombe ukukhombisa ukuthi abantwana bawaxubha kangaki amazinyo ngosuku.



= Kanye ngosuku



Yenza inhlolovo eklasini. Buza abantwana abayi-15–20:

- Babuze ukuthi bawaxubha kangaki amazinyo ngosuku. _____
- Dweba igrafu yezithombe efana nale engehla ukhombise izinto ozitholile.



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Hlanganisa uxube



Ukubhala isibalo sakho

UBusi uhlanganisa imivo namashumi bese akha amaqoqo kabusha, bese esusa ephepheni ngaphandle kwamabhulokhi. Ngesinye isikhathi uyathanda ukuqala ngamakhadi ezinombolo ukukhombisa izinombolo zakhe.

Uthola la makhadi uma elungiselela izinombolo $56 + 73$:

$$\begin{array}{|c|c|c|} \hline 5 & 0 & 6 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline 7 & 0 & 3 \\ \hline \end{array}$$

Uhlanganisa imivo abeke ikhadi lokuyi-9.

Uyazi ukuthi: $50 + 70 = 120$.

Usebenzisa ikhadi lamakhulu, lama-20 nele-9 ukwenza inombolo enamadijithi ama-3.

$$\begin{array}{|c|c|c|} \hline 9 & & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 1 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 9 \\ \hline \end{array}$$

Lokhu ukubhala kanje:

$$\begin{aligned} 50 + 70 + 6 + 3 \\ = 50 + 70 + 9 \\ = 120 + 9 \\ = 100 + 20 + 9 \\ = 129 \end{aligned}$$

UDumi uyazi ukuthi amabhulokhi asebenza kanjani: Wenza ama- $56 + 73$ kanje:

$$\begin{array}{r} 50 + 6 + 70 + 3 \\ \begin{array}{l} \diagdown \quad \diagup \\ \diagup \quad \diagdown \end{array} \\ 120 + 9 \\ = 129 \end{array}$$



U-Aakar uyathanda ukusondezela. Ukwenza kanje:

$$\begin{aligned} 56 + 73 \\ = 50 + 70 + 10 - 1 \\ = 130 - 1 = 129 \end{aligned}$$





Ake uzame wena-ke manje. Yenza lokhu ngakunye ngezindlela ezimbili.

a. $86 + 62$

Indlela kaBusi

$$80 + 60 + 6 + 2$$



Indlela kaDumi

$$80 + 6 + 60 + 2$$



b. $72 + 63$

c. $81 + 57$

d. $69 + 71$

Sebenzisa indlela ka-Aakar ukwenza lesi.



Teacher: _____

Sign: _____

Date: _____

37b

Usuku:

Ithemu 2

Hlanganisa uxube (kuyaqhutshwa)



Make sisuse manje.

a. $87 - 53$

Indlela kaBusi

$$80 - 50 + 7 - 3$$

$$= 30 + 4$$

$$= 34$$



Indlela kaDumi

$$80 + 7 - 50 + 3$$

$$= 30 + 4$$

$$= 34$$



b. $95 - 73$

c. $86 - 62$

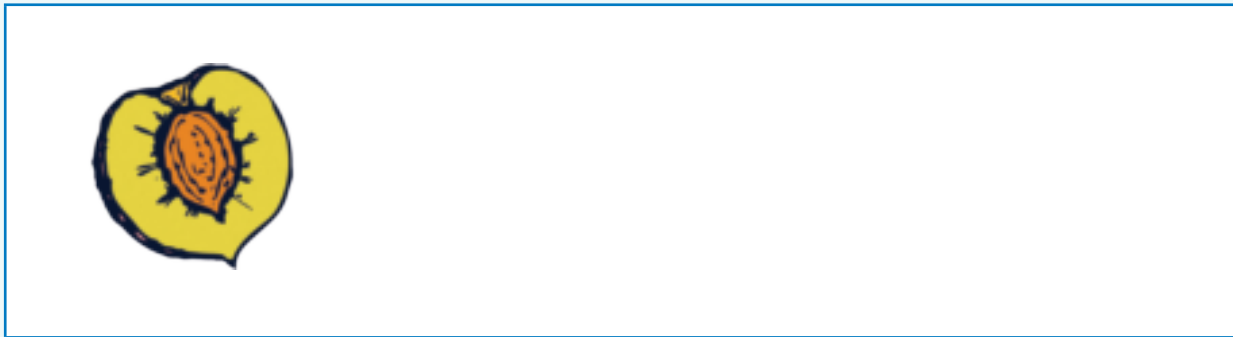
d. $85 - 69$



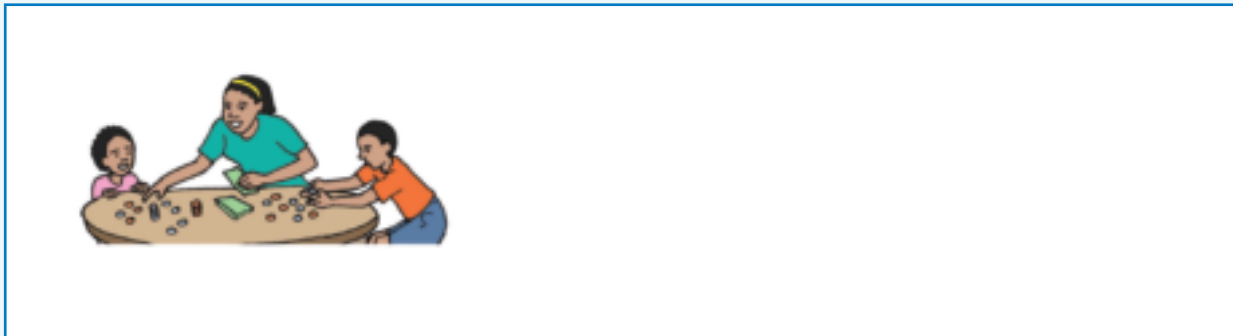
Xazulula!

Ziningi izindlela zokuhlenganisa **imivo namashumi** ndawonye. Khetha indlela oyithandayo noyazi kangcono ukuxazulula lezi zinkinga. Khombisa umsebenzi owenzile.

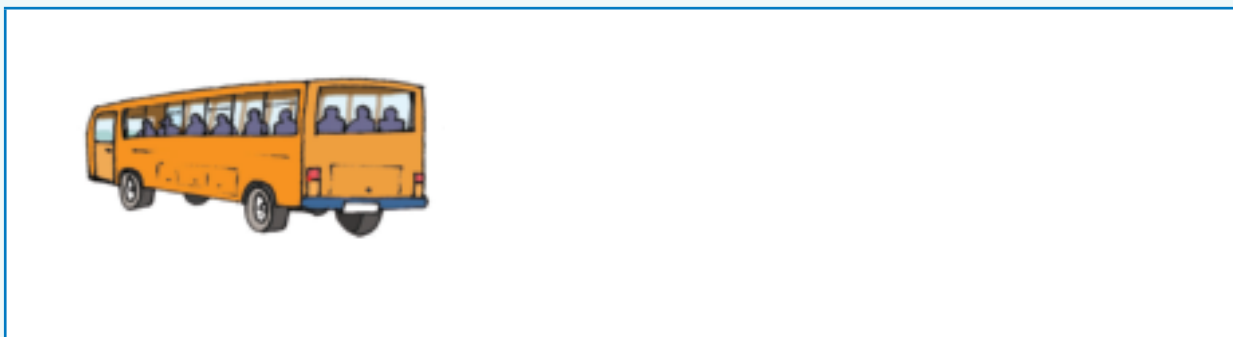
- a. Uphive ucosha amapetshisi angama-34, uphinda uthola angama-67.
Mangaki amapetshisi esewonke?



- b. Abantwana bakwaMalusi bongela imali engama-R47 ngokuhlanguyela. Unina wabapha amanye ama-R58. Banamalini seyiyonke manje?



- c. Isikole sihamba ngebhasi ama-88 km ekuseni, nama-73 km ntambama. Mangaki ama-km ahanjwa isikole ngebhasi ngosuku?



Teacher: _____

Sign: _____

Date: _____



Izivalo zamabhodlela

Xazulula!

Sebenzisa noma iyiphi indlela oyithandayo.
Khombisa ukuthi ukwenze kanjani.



USipho



U-Andile

USipho ubala aze afike ema-87 ngezivalo zamabhodlela. U-Andile ubala afike ema-38.
USipho udlula u-Andile ngezivalo ezingaki zamabhodlela?



Ikhonsathi lesikole



UMusa



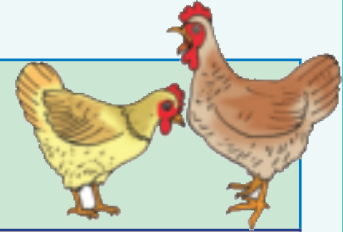
UMusa uthengisa amathikithi. Ubephethe angama-92 ekuqaleni. Usesele nangama-67. Uthengise amangaki empeleni uMusa okwamanje?



Siyaqhubeka nokuzejwayeza



Kukhona izinkukhu ezingama-69 enkanjini, nezingama-95 kwenye inkambu. Zingaki izinkukhu sezizonke? Funda ukuthi uGugu no-Aakar basenza kanjani lesi sibalo.



Indlela kaGugu

$$\begin{aligned} &60 + 90 + 9 + 5 \\ &= 100 + 50 + 14 \\ &= 150 + 10 + 4 \\ &= 164 \end{aligned}$$



Indlela ka-Aakar

$$\begin{aligned} &69 + 95 \\ &= 70 + 95 - 1 \\ &= 70 + 90 + 5 - 1 \\ &= 160 + 4 \\ &= 164 \end{aligned}$$

Ngisuse oku-l. Uyazi ukuthi kungasizathu sini?



a. Abafana banikwe ama-R96 ngohambo lwesikole. Amantombazana ama-R79. Malini seyiyonke?

Sebenzisa indlela kaGugu

Sebenzisa indlela ka-Aakar

b. Isikole siqoqe ama-kg angama-76 amakani. Esinye sithole ama-68 kg amakani. Mangaki amakani alezi zikole zombili esewonke?

Sebenzisa indlela kaGugu

Sebenzisa indlela ka-Aakar



Teacher: _____
Sign: _____
Date: _____

Ukubala nokwenza isibalo



Ukuthola ingxenye.

Bhala izinombolo ezingekho.

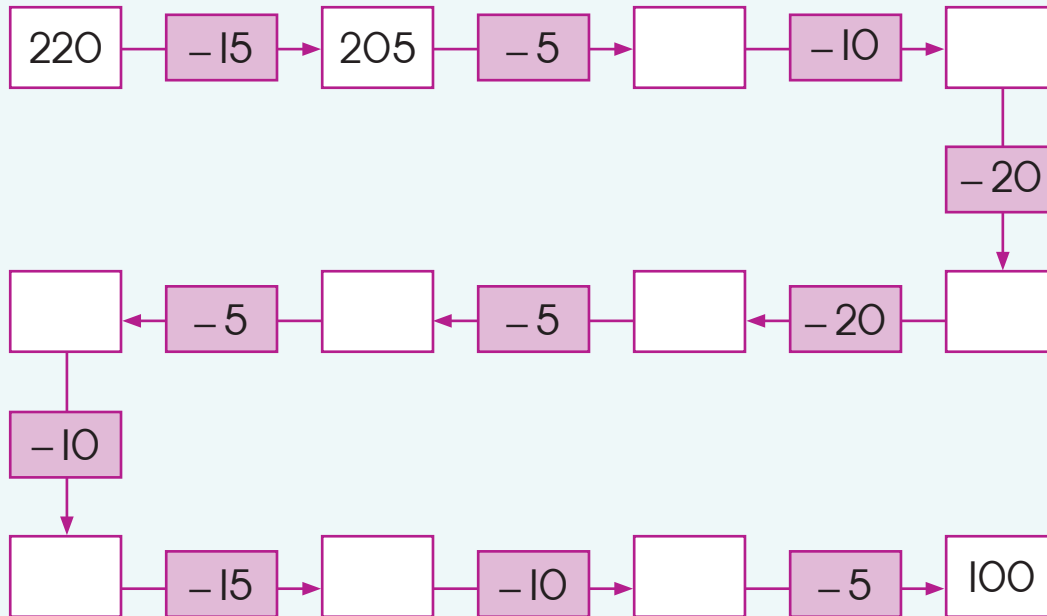
a.	<table border="1"><tr><td>100</td><td></td></tr><tr><td></td><td>27</td></tr></table>	100			27	b.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>39</td><td></td></tr></table>	100		39		c.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>43</td><td></td></tr></table>	100		43		d.	<table border="1"><tr><td>100</td><td></td></tr><tr><td>56</td><td></td></tr></table>	100		56	
100																							
	27																						
100																							
39																							
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56																							
e.	<table border="1"><tr><td>200</td><td></td></tr><tr><td>140</td><td></td></tr></table>	200		140		f.	<table border="1"><tr><td>200</td><td></td></tr><tr><td></td><td>110</td></tr></table>	200			110	g.	<table border="1"><tr><td>200</td><td></td></tr><tr><td>135</td><td></td></tr></table>	200		135		h.	<table border="1"><tr><td>200</td><td></td></tr><tr><td></td><td>120</td></tr></table>	200			120
200																							
140																							
200																							
	110																						
200																							
135																							
200																							
	120																						



Ukususa ema -220 kuhlehlela e -100

Yibe lokhu ususa izinombolo ezisebhokisini eliphinki.

Sikwenzele okokuqala.



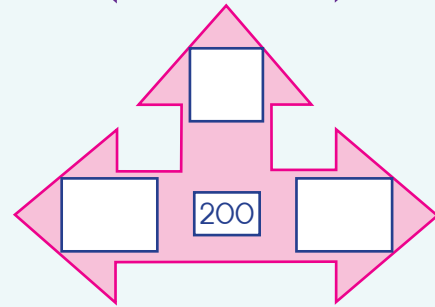
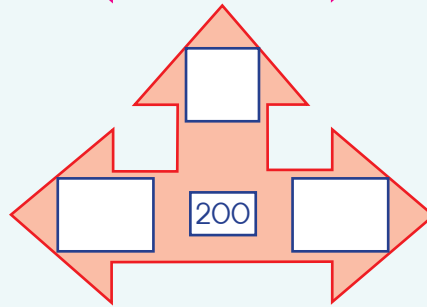
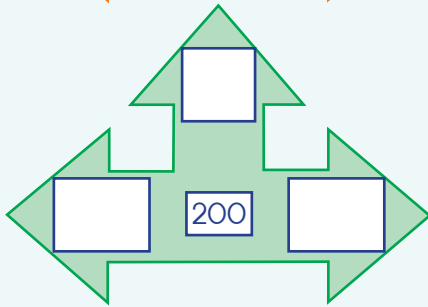
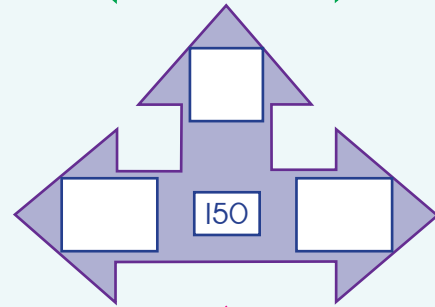
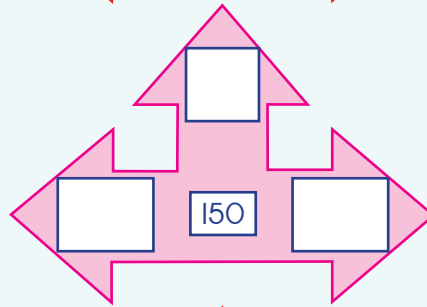
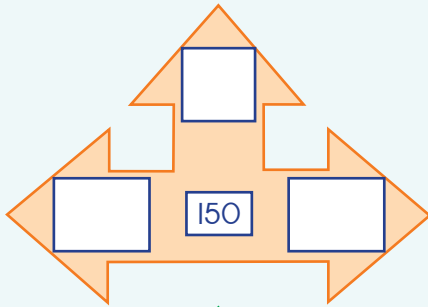
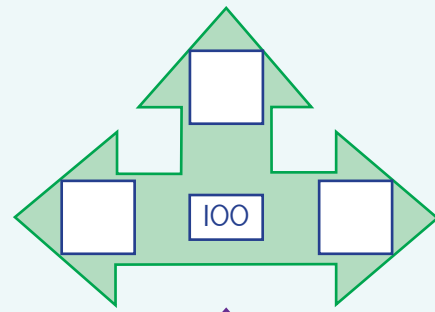
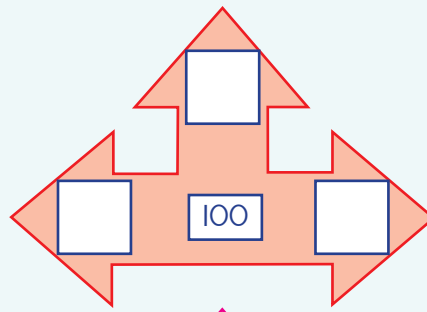
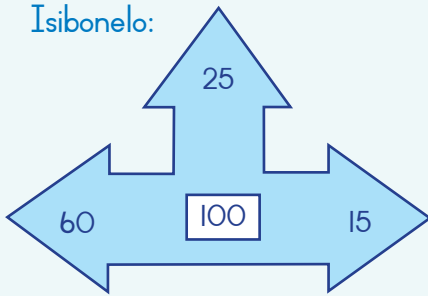
Nansi indlela yokuhlola izimpendulo. Qala e-100. Phindela ema-220. Manje, hlanganisa izinombolo.



Imindeni yokuthathu

Thola izinombolo ezi-3 ozihlanganisa zize zifinyelele enombolweni oyiphokophele.
Umthetho: Yinye inombolo engaphelela e-0.

Isibonelo:



Ukuhlanganisa ama-50 nokususa ama-50

Bhala izimpendulo emugqeni wesibili.

+50	70	125	150	81	96	122	134	111	70
	120								
-50	186	200	158	179	139	79	126	138	99
	136								



Teacher: _____
Sign: _____
Date: _____

Ukukala ngamasentimitha



Lide kangakanani isentimitha?



Izinombolo eruleni zimele amasentimitha. Sifinyeza isentimitha sithi cm.

Uma usebenzisa irula kumele uqale ukukala ezengeni lika-O.

Amanye amarula awalivezi izenga lika-O, enza njengaleli elikuleli khasi.

Thola u-O cm eruleni. Beka iphrestiki lapho ucabanga ukuthi u-O ukhona.

Ukuphi u-10 cm eruleni? Bhala IO khona lapho.



Linganisela, bese ukala ngokunembayo ngerula, isamba sobude bale migqa ngama-cm.







a.	b.	c.

a. Liganisela <input type="text"/> cm	b. Liganisela <input type="text"/> cm	c. Liganisela <input type="text"/> cm
Kala <input type="text"/> cm	Kala <input type="text"/> cm	Kala <input type="text"/> cm



Mude kangakanani umugqa ngamunye?

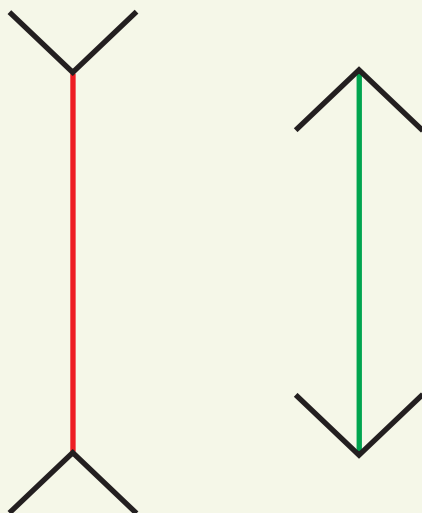
Umugqa ngamunye kungabe mude ngama - cm amangaki?

a. 	<input type="text"/> cm	d. 	<input type="text"/> cm
b. 	<input type="text"/> cm	e. 	<input type="text"/> cm
c. 	<input type="text"/> cm	f. 	<input type="text"/> cm



Uqinisekile?

Yikuphi okude kunokunye? Kungabe wumugqa obomvu noma oluhlaza satshani?
Uzokuthola kanjani lokho?



Yile nto esiyibiza ngokukhohliseka kwamehlo. Kwenzeka uma amehlo akho kuba sengathi abona into engekho lapha. Le migqa iyalingana ngobude. Lo obomvu umugqa mude ngokulinganayo nalona oluhlaza. Ukukhomba ngaphakathi komcibisholo kwenza umugqa obomvu ubukeke umfushane. Imigqa emnyama ngokukhomba kwayo ngaphandle kwenza umugqa obomvu ubukeke umude, bese kuthi imigqa emnyama ekhomba ngaphakathi kwenze umugqa oluhlaza ubukeke umfushane.



Teacher: _____
Sign: _____
Date: _____

Usuku:

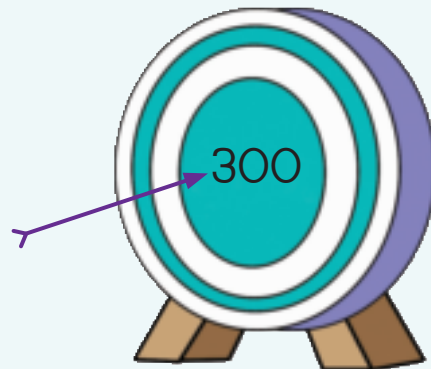
41

Siphokophele ema-300

Ithemu 2



Ukubala nokubhala ama-200



Bala usukele ema-201 uye ema-300.

Khomba ngenkathi ubala.

Cwalisa izinombolo eziluhlaza sasibhakabhaka kuqala.

Bhala zonke ezinye izinombolo.

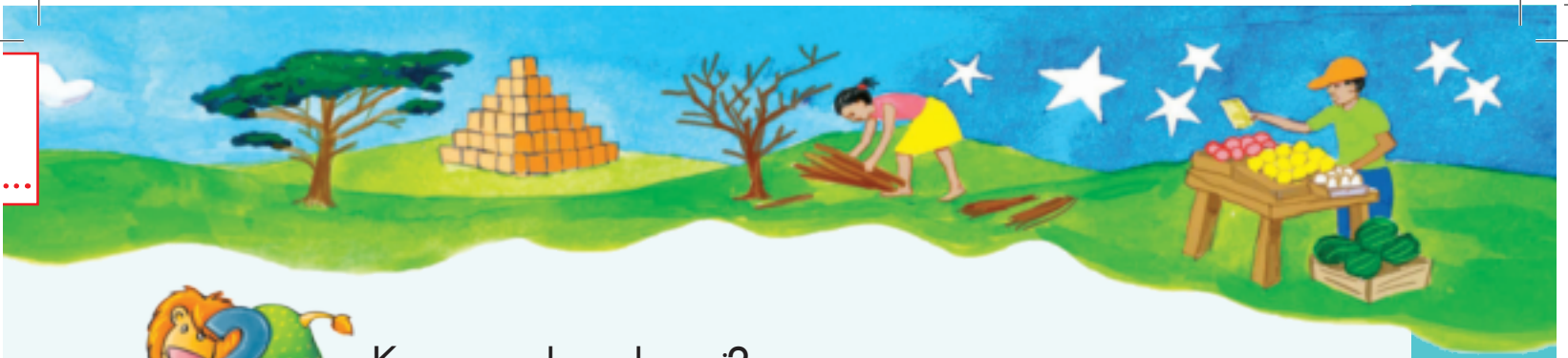


201					207			210
211								
221								
231								
							249	
		254						
			265					
	273							280
281				286				
						298		300

Bhala ama-10 alandela emva kwama-300.

300; _____; _____; _____; _____; _____; _____; _____; _____; _____





Kugxunywe kangakanani?

301		281					
		171				211	
					101		



Ukukhombisa nokuqhathanisa

a. Bhala izinombolo ezihambisana nekhadi ngalinye.

298; 208; 301; 276; 227; 269; 311

200							
90							
8							

b. Bhala izinombolo zilandelane zisukele kwencane kunazo zonke ziye kwenkulu kunazo zonke.

_____ ; _____ ; _____ ; _____ ; _____ ; _____ ; _____



Yini eguqukile? Bhala izinombolo ezingekho.

Qala

200	+25	225		237		249

Qedela

300		286		278		261

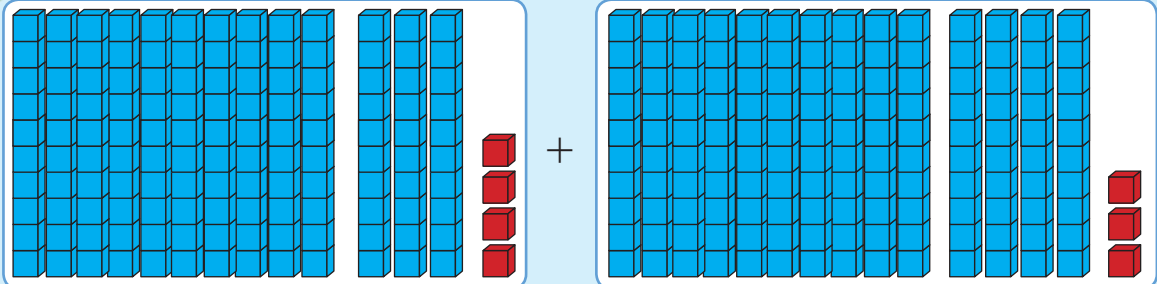


Teacher: _____
Sign: _____
Date: _____

Ukuhlanganisa nokususa ngama-100



Ukuhlanganisa usebenzisa amabhulokhi.



$$\begin{array}{r}
 100 \quad 30 \quad 4 \\
 + \quad 100 \quad 40 \quad 3 \\
 \hline
 = 200 \quad 70 \quad 7 \\
 = 277
 \end{array}$$



Landela izindlela ezimbili. Khombisa impendulo ngayinye ngezindlela ezimbili.

a. $132 + 123$

Indlela kaBusi

$$\begin{aligned}
 &= 100 + 100 + 30 + 20 + 2 + 3 \\
 &= 200 + 50 + 5 \\
 &= 255
 \end{aligned}$$



Indlela kaDumi

$$\begin{aligned}
 &132 + 123 \\
 &= 200 + 50 + 5 \\
 &= 255
 \end{aligned}$$



b. $114 + 162$



c. $276 + 148$



Fundiswa indlela ngayinye. Yenza isibalo usebenzise izindlela ezimbili.

a. $158 - 146$

Indlela kaBusi

$$= 100 - 100 + 50 - 40 + 8 - 6$$

$$= 0 + 10 + 2$$

$$= 12$$



Indlela kaDumi

$$158 - 146$$

$$= 0 + 10 + 2$$

$$= 12$$



b. $194 - 122$

c. $288 - 199$



Teacher: _____

Sign: _____

Date: _____

43

Usuku:

Siphokophele ema-400

Ithemu 2

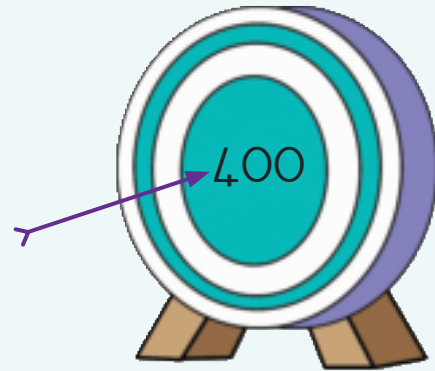


Ukubala nokubhala uye ema-400

Bala uqhubeke usuke ema-300 – 400.

Zisho izinombolo ngenkathi ubala.

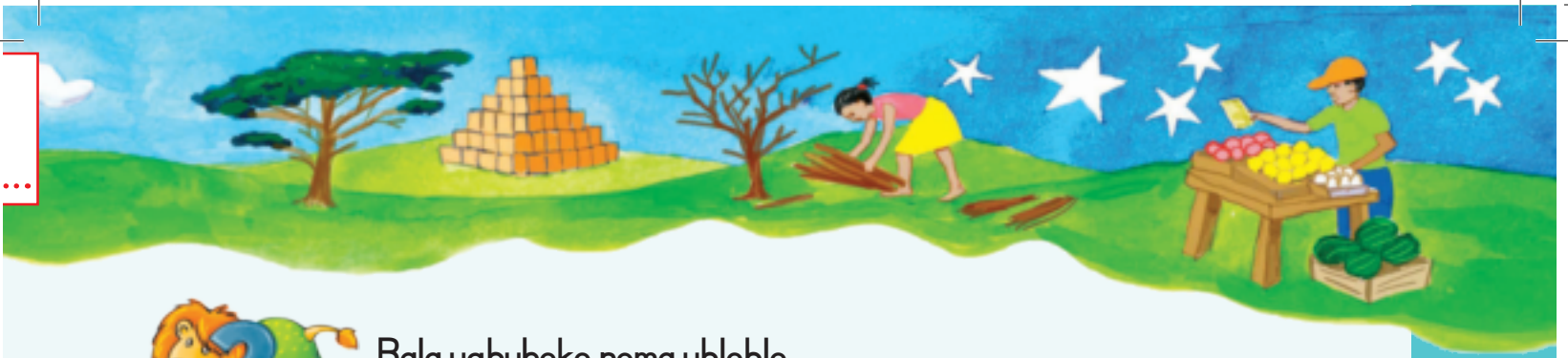
Bhala izinombolo ezingekho kugridi.



301								310
			315					
								330
331			335					
							249	
			365			368		
		273						
								390
								400

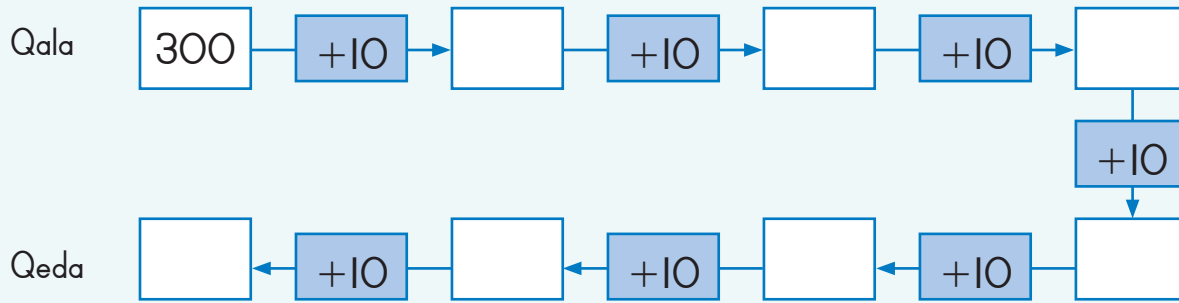
Bhala izinombolo eziyi-9 emva kwama-400.

400; _____; _____; _____; _____; _____; _____; _____; _____; _____;

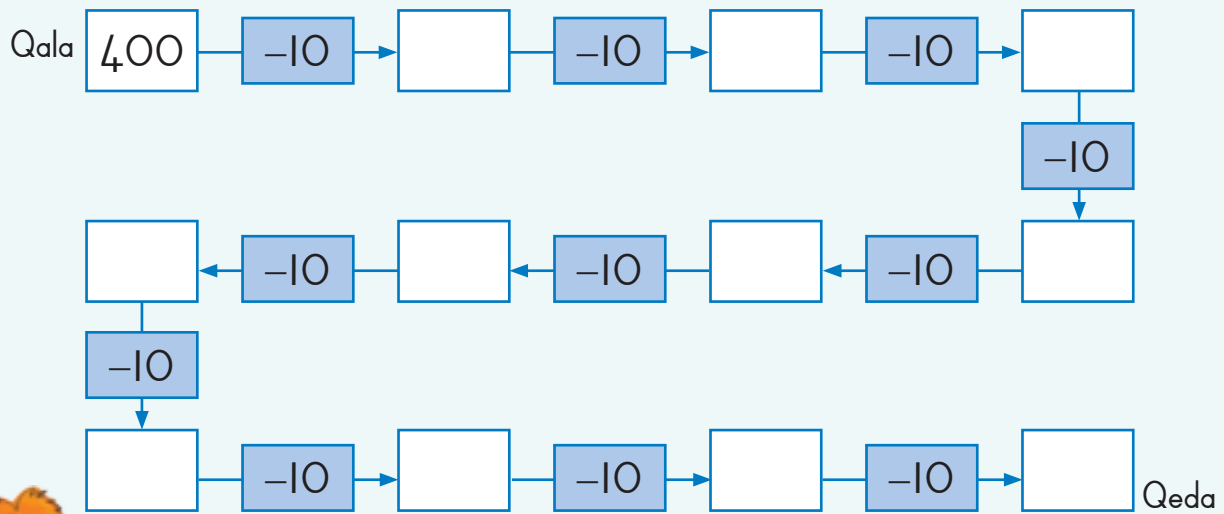


Bala uqhubeke noma uhlehle.

a. Ukubala uqhubeke usukele ema-300 ubala ngamashumi.



b. Bala uhlehle usukele ema-400 ubala ngamashumi.



Bhala inombolo eyodwa.

$300 + 20 + 4 = \underline{\hspace{2cm}}$

$300 + 10 + 5 = \underline{\hspace{2cm}}$

$300 + 50 + 3 = \underline{\hspace{2cm}}$

$300 + 70 + 7 = \underline{\hspace{2cm}}$

$300 + 60 + 2 = \underline{\hspace{2cm}}$

$300 + 90 + 9 = \underline{\hspace{2cm}}$

$300 + 80 + 1 = \underline{\hspace{2cm}}$

$300 + 40 + 8 = \underline{\hspace{2cm}}$

Bhala izinombolo zilandelane zisukele kwencane kunazo zonke ziye kwenkulu kunazo zonke.

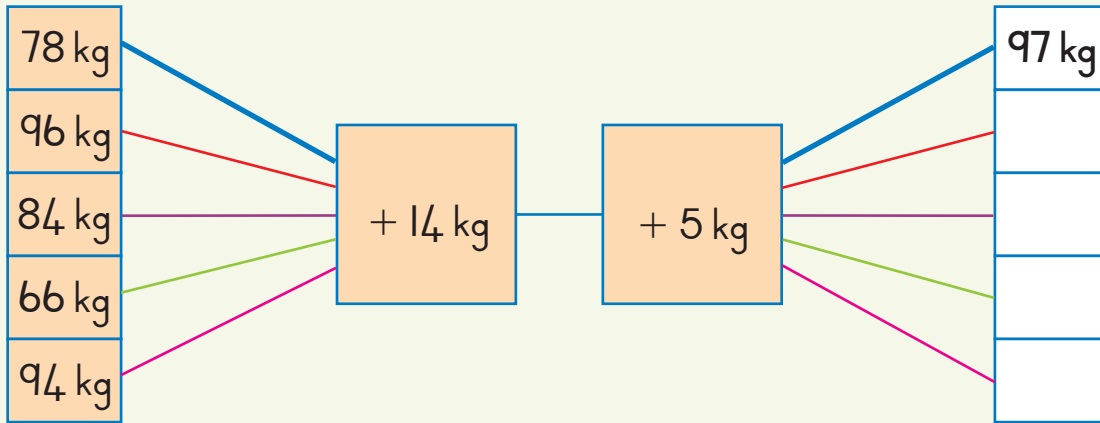


Teacher: _____
 Sign: _____
 Date: _____

Ukukala isisindo



Faka amanye amakhilogramu.
Hlanganisa bese ubhala izimpendulo.



Ukusondezela nokuhlanganisa!

Cabanga ngobuhlakani!

Impungushe 25 kg	Ufudu 98 kg	Imfene 59 kg	Inkonyane yedube 88 kg	Inyoni 9 kg

Sondezela isisindo sesilwane ngasinye e -10 kg.

Bhala isisindo sesilwane ngasinye usilandelanise usukele kwesilula uye kwesisindayo.

Linganisela isamba sesisindo sezilwane zo -5.



Hlanganisa isisindo sazo











Ngingase ngingasindi njengawe.
Ngiwufudu oludala, kodwa ngiyashesha!



Izindlela



- Sebenzisa amanani asondezelwe ukulinganiseka lokhu.
- Linganisela isisindo sezilwane ezisemgqeni ngamunye.
- Bala isamba usebenzisa isisindo sangempela.
- Qhathanisa isamba sokuqala nesesibili bese ubhala umahluko.

	Ngiyalinganisela	Ngiyabala	Umahluko
 + 			
 +  + 			
 +  + 			



Isisindo sikaVusi

Hlola. Qhathanisa. Lungisa.

UVusi uhlanganisa isisindo sakhe nezisindo ze-  kanye nezo-  .

Isamba sesisindo ngama- **239 kg**. Usinda kangakanani uVusi? Khombisa impendulo.



Singakanani isisindo sami?

Dlalani njengeqembu. Dedelanani ...

Hlanganisa isisindo sakho nesesilwane esithile. Thola isamba. Chazela iqembu lakho ukuthi impendulo ithini. Ungakhombisi muntu ukuthi uyithole kanjani impendulo. Kumele bazizamele bona ukuthola isisindo sakho.







Teacher: _____

Sign: _____

Date: _____

45

Usuku:

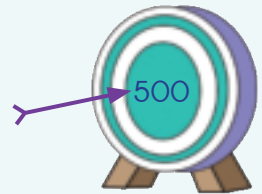
Ithemu 2



Siphokophele ema-500

Ukubala nokubhala

400



401				405				410
411								420
	422					427		
			434					
					446			
							458	
	462							470
		473				477		
481								490
							499	500

- Bala uqhubeke usuke ema-400. Zisho izinombolo ngenkathi ubala.
- Bhala izinombolo ezingekho kugridi.
- Bhala izinombolo eziyi-9 emva kwama-500.

500; _____; _____; _____; _____; _____; _____; _____; _____

- Bala ngaku-2. Bhala izinombolo ezi-8 ezilandelayo **ngephelelani** langaku-2.

400; 402; _____; _____; _____; _____; _____; _____; _____

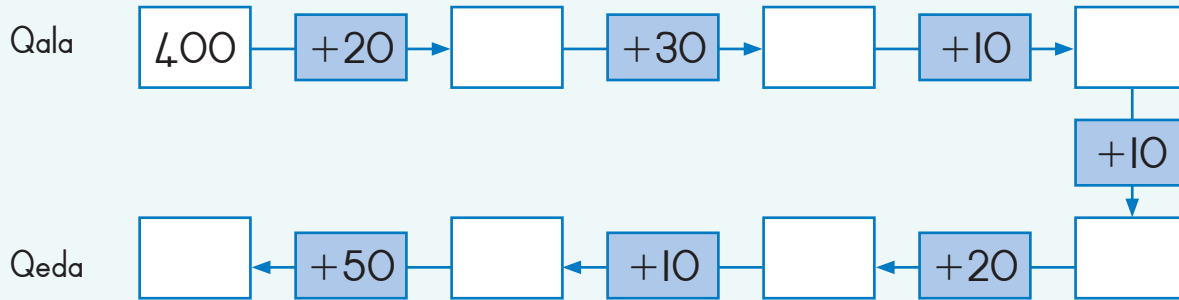
- Bala ngaku-5. Bhala izinombolo ezi-8 ezilandelayo **ngephelelani** langaku-5

400; 405; _____; _____; _____; _____; _____; _____; _____

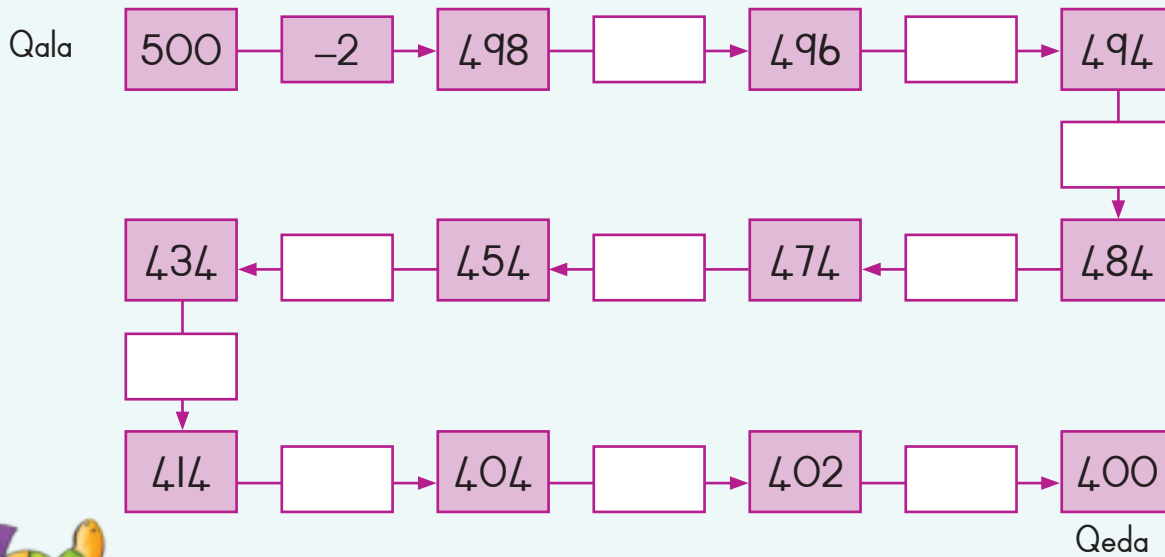


Gcwalisa ngezinzombolo ezidingekayo.

a. Hlanganisa uqhubeke usukela ema-400.



b. Bala uhlehle usukele ema-500.



Ukukhombisa izinombolo. Landela isibonelo.

Thola isamba. Sebenzisa amakhadi ezinombolo ukukhombisa lesi samba ngasinye.

$405 + 10$	415	$400 + 10 + 5$
$446 + 10$		
$455 + 10$		

$398 + 10$		
$424 + 10$		
$460 + 20$		



Okunye ngokuhlanganisa nokususa

200 200 50 30 4 5	400 80 9	489
--	----------------------	-------



Uzosebenzisa indlela kaBusi nekaDumi ukuhlanganisa okulandelayo.

a. $245 + 231$



Indlela kaBusi

$$= 200 + 200 + 40 + 30 + 1$$

$$= 400 + 70 + 1$$

$$= 471$$

Indlela kaDumi

$$245 + 231$$

$$= 400 + 70 + 6$$

$$= 471$$



b. $278 + 136$

c. $265 + 148$



Sizosebenzisa indlela kaBusi nekaDumi ukususa kulesi sibalo.

a. $476 - 324$

Indlela kaBusi

$$= 400 - 300 + 70 - 20 + 6 - 4$$

$$= 100 + 50 + 2$$

$$= 152$$



Indlela kaDumi

$$476 + 324$$

$$= 100 + 50 + 2$$

$$= 152$$

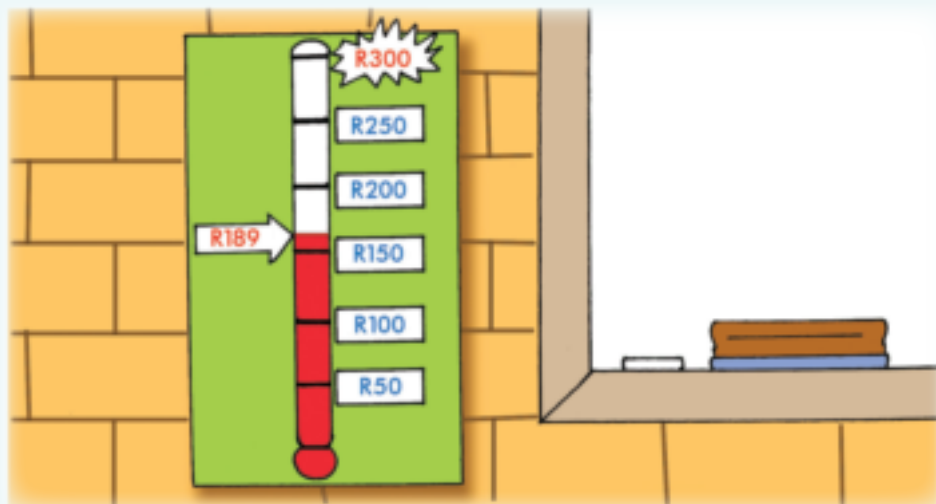


b. $489 - 456$

c. $482 - 161$



Ukufinyelela lapho siphokophele khona



Cubungula lesi sithombe.

Kudingeka okungakanani ukufinyelela lapho kuphokophelwe khona.

R

△

Teacher:

Sign:

Date:



Intaba yemfihlo

Cija amakhono akho

Ibizwa ngokuthini intaba ephakeme kunazo zonke eGauteng? Sebenzisa ikhodi ukuyithola. Qondanisa impendulo nohlamvu olukukhodi.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Ukucebisana ngezinombolo	Impendulo	Uhlamvu
Isibonelo: $2 \times 3 \times 3 \times 1 = \square$	18	R
$50 + 50 + 50 + 100 - 200 - 45 = \square$		
$1 + 2 + 7 + 10 + 7 + 1 - 14 = \square$		
$60 - 30 + 50 + 20 - 50 - 15 - 20 = \square$		
$3 + 2 + 7 + 1 + 2 + 1 + 3 = \square$		
$5 + 3 + 30 = 4 + 2 + 12 + \square$		
$100 - 5 - 70 = 20 + \square$		
$36 + 44 - 60 - 22 = \square$		
$10 + 15 = 14 + \square$		
$2 + 1 + 14 + 9 + 14 = 25 + \square$		
$1 \times 2 \times 2 \times 2 \times 2 = \square$		

Igama lentaba yi-:



Bheka, cabanga uphendule!

* * * * * * * * * * * * * * *

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

- a.
- Inombolo 16 yakha siphi isimo? Faka uphawu (✓) empendulweni efanele. *
- Inombolo 18 yakha siphi isimo? Faka uphawu (✓) empendulweni efanele. *
- Inombolo 23 yakha siphi isimo? Faka uphawu (✓) empendulweni efanele. *

- b.
- Inombolo 50 izoba * . yiQiniso noma yiPhutha?
- Inombolo 100 izoba . yiQiniso noma yiPhutha?
- Inombolo 28 izoba . yiQiniso noma yiPhutha?



Yikuphi okungaphezulu kokunye?

U-R2,50 ngosuku wemali yokuzijabulisa ngoJuni nangoJulayi kumbe u-R150 ngosuku lokuqala ku-Agasti?

Khombisa ukuthi ufinyelele kanjani empendulweni.

Hlola. Qhathanisa. Lungisa.



Teacher: _____

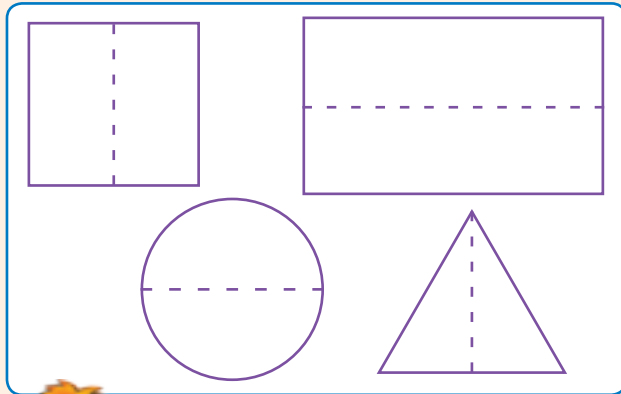
Sign: _____

Date: _____

11 12 13 14 15 16 17 18 19 20

Ukufana nxazombili

Yini eqapheleka ngalezi zimo?



Umugqa ofanisayo uhlukanisa isimo kabili kuthi izingxenye ezihlukanisiwe zikhombise ukufana njengokuzibuka esibukweni.

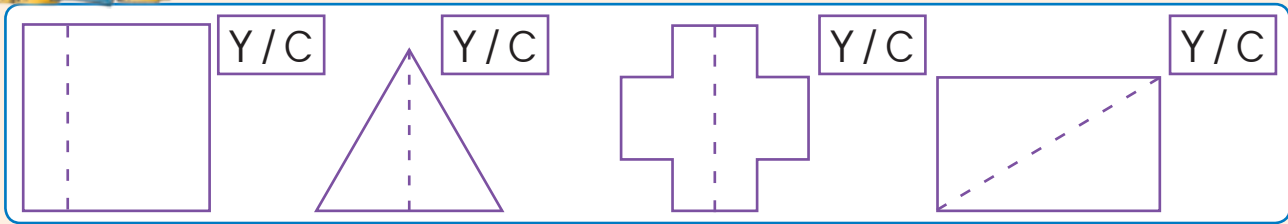
Isimo siba nokufana kuso uma sigogwa silandele umugqa ophakathi naphakathi bese kuthi ohhafu abavela lapho bafane ncimishi.



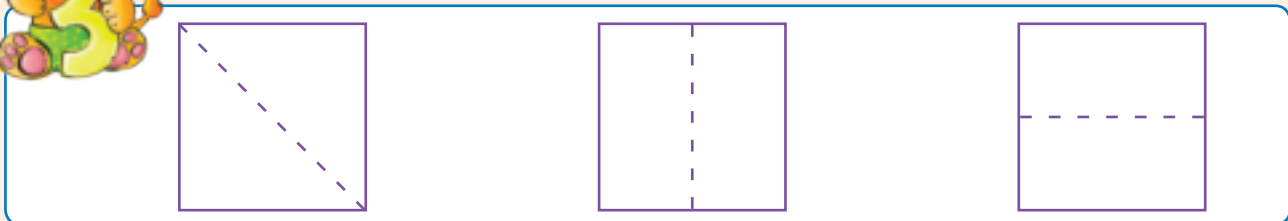
Dweba umugqa ohlukanisa phakathi isimo ngasinye.

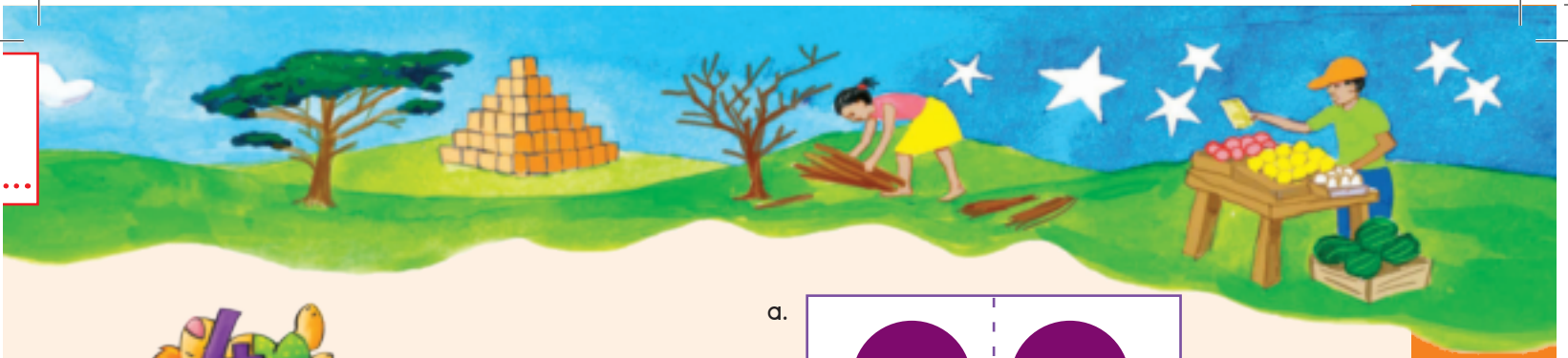


Ngabe lo mugqa wamachashazi uyikho yini lokhu okuchazwe ngenhla. Kokelezela (Y) Yebo noma (C) Cha.



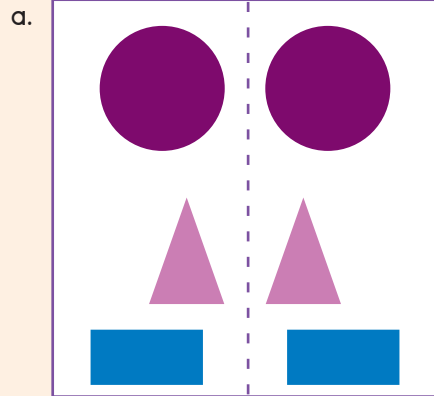
Kungabe lo mugqa wakha ohhafu abafana ncimishi? Usho ngani?



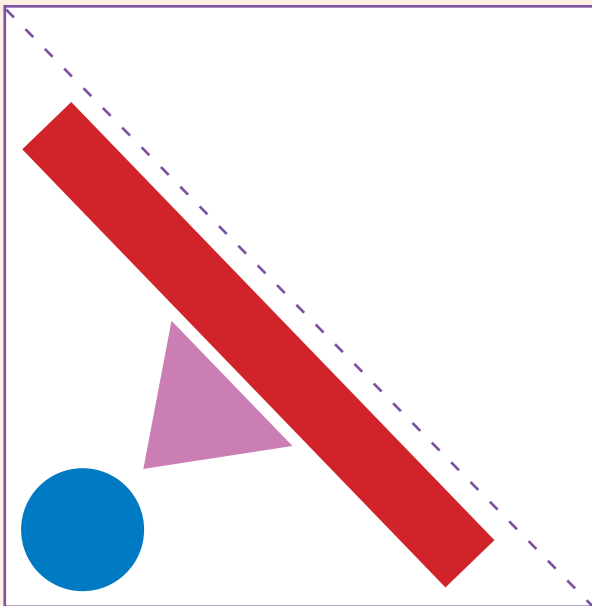


Dweba izimo wenze isithombe sibe nohhafu abafana ncmishi.

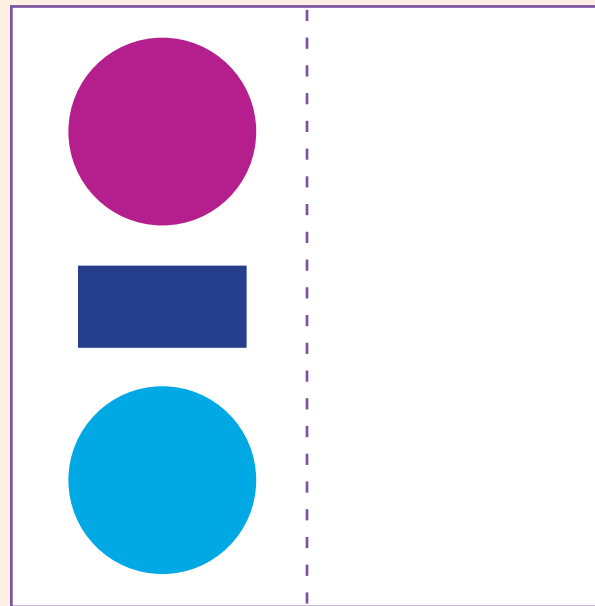
Sikwenzele okokuqala.



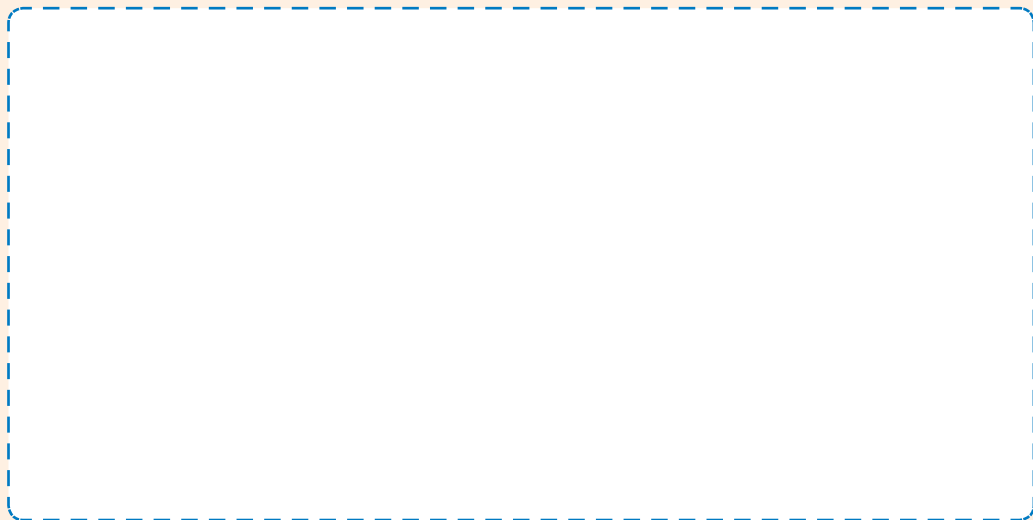
b.



c.



Yenza ukhaphethi wakho usebenzisa lezi zimo.



49

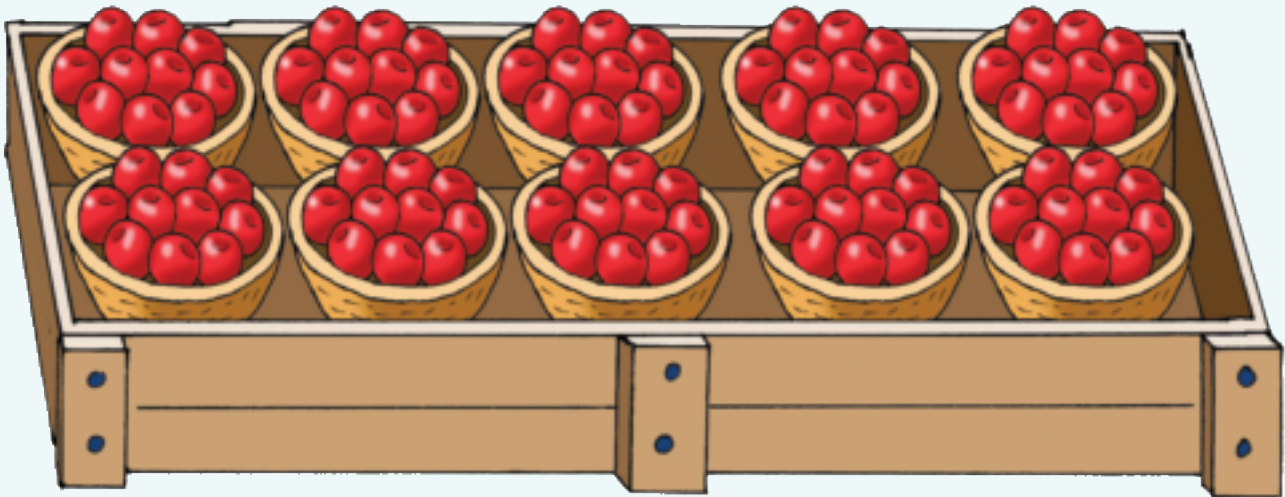
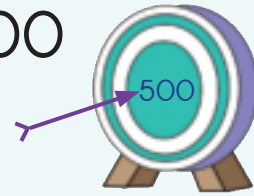
Usuku:

Ithemu 2

Ukwakha ufinyelele ema-500



Ukubala ama-aphula



Qedela bese uphindaphinda

Ubhasikidi o-1 uphatha ama-aphula a-_____.	$1 \times 10 = 10$
Obhasikidi aba-3 baphatha ama-aphula a-_____.	$3 \times 10 =$
Obhasikidi aba-5 baphatha ama-aphula a-_____.	
Obhasikidi aba-4 baphatha ama-aphula a-_____.	
Obhasikidi aba-2 baphatha ama-aphula a-_____.	

Ibhokisi eli-1 liphatha ama-aphula a-100.	Amabhokisi ama-2 aphatha ama-aphula a-_____.
Amabhokisi ama-3 aphatha ama-aphula a-_____.	Amabhokisi ama-4 aphatha ama-aphula a-_____.
Amabhokisi ama-5 aphatha ama-aphula a-_____.	Ibhokisi eliwuhhafu liphatha ama-aphula a-_____.

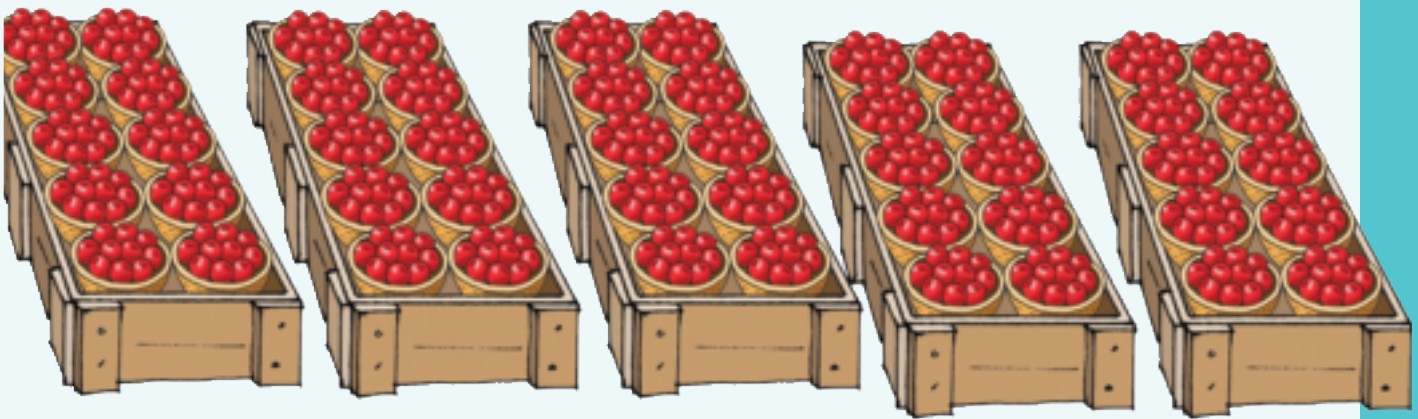


Kunama-aphula ayi-IO kubhasikidi owodwa.

Kunawobhasikidi aba- _____ ebhokisini elilodwa.

Kunama-aphula a- _____ ebhokisini elilodwa.

Mangaki ama-aphula esewonke? _____



Ukubala, ukukhombisa nokubhala




300




40

5

Qala usebenzise amakhadi ezinombolo ukukhombisa isamba ngasinye. Bhala inombolo.

3 amabhokisi  + 4 obhasikidi  + 5 ama-aphula  = 345 ama-aphula

4 amabhokisi  + 5 obhasikidi  + 7 ama-aphula  = _____ ama-aphula

5 amabhokisi  + 2 obhasikidi  + 3 ama-aphula  = _____ ama-aphula

4 amabhokisi + 7 obhasikidi + 2 ama-aphula = _____ ama-aphula



11 12 13 14 15 16 17 18 19 20

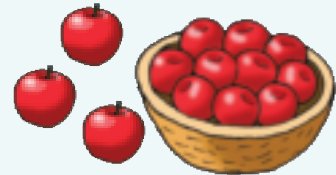
Ukuphindaphinda nokuhlukanisa (10)





Ukubala ama-aphula

Gcwalisa ithebhula.

Bangaki obhasikidi abaphethe ama-aphula?

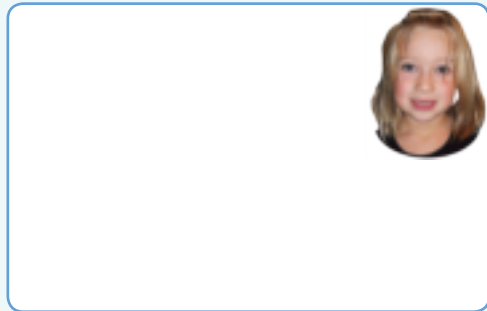
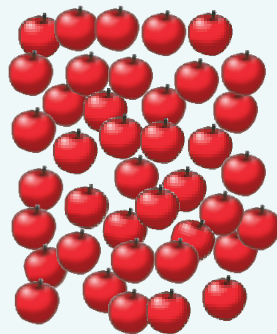


Ama-aphula 	10	20	30	40	50
Obhasikidi 	1	2			
Isibalo soku- ÷					$50 \div 10 = 5$
Isibalo soku- ×					$5 \times 10 = 50$



a.

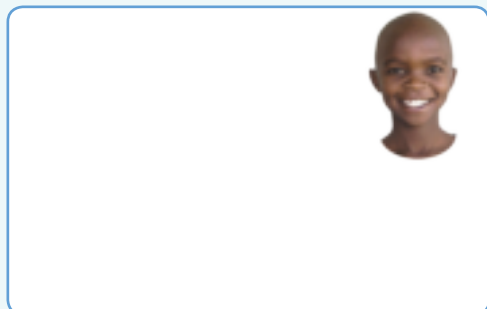
Hlukanisela izingane ezimbili ama-aphula. Yenza umdwebo. Bhala isibalo sokuhlukanisa nesokuphindaphinda ukuhlola impendulo yakho.



Hlola izimpendulo zakho.

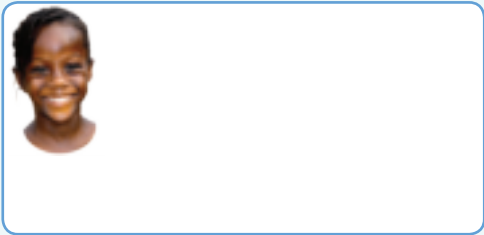
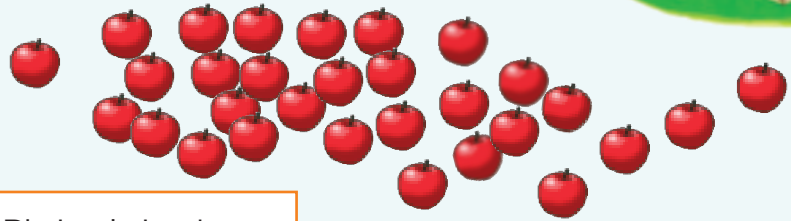
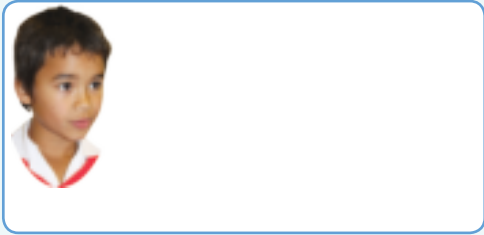
$$\square \div \square = \square$$

$$\square \times \square = \square$$

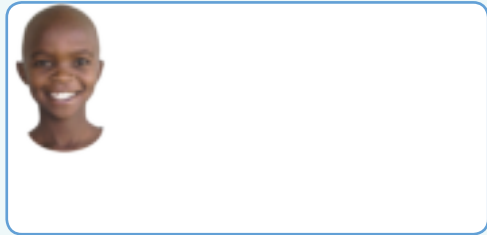




b.



Bhala isibalo soku- ÷
 Bhala isibalo soku-×
 Hlola izimpendulo zakho.



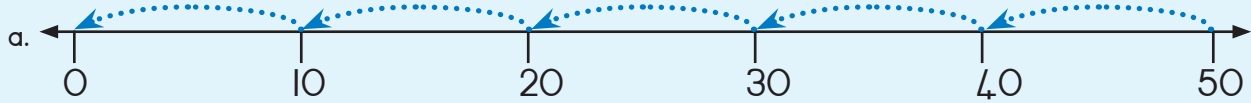
Sebenzisa izinombolo zemisho yakho yezinombolo.



÷ $40 \div 10 = 4$

× $4 \times 10 = 40$

Isibonelo



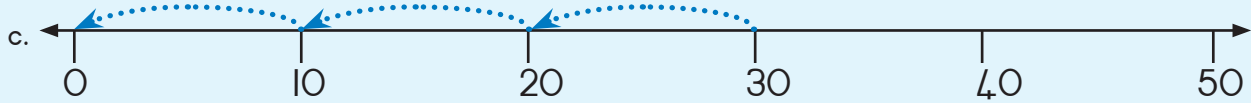
÷

×



÷

×



÷

×



Bhala inombolo encane ngokuyi-10 kodwa enkulu ngokuyi-10 enombolweni oyinikeziwe.

<input type="text"/> , 460, <input type="text"/>	<input type="text"/> , 390, <input type="text"/>	<input type="text"/> , 500, <input type="text"/>
--	--	--

Teacher: _____
 Sign: _____
 Date: _____





Bala ngaku-2

Ukubala ngaku-2 uye phambili ubuye uhlehle.

- a. 232; 234; _____; _____; _____; 242; _____; _____; 248
- b. 500; _____; 496; _____; _____; 490; _____; _____; _____
- c. 460; _____; _____; 400; _____; 360; _____; _____; _____
- d. 341; _____; 361; _____; _____; 391; _____; 411; _____; _____



Ipheya lamaglavu













- a. Mangaki amapheya amaglavu emgqeni owodwa? _____
- b. Mangaki amaglavu ahamba ngalinye emgqeni owodwa? _____
- c. Mingaki imigqa? _____
- d. Mangaki amaglavu esewonke? _____
- e. Khombisa ukuthi ukwenze kanjani lokhu.
- f. Bhala impendulo ibe yimisho yezinombolo.
 _____ × _____ = _____



Mangaki amaglavu?

Bhala lokhu ethebhuleni.

a.

Ipheya lamaglavu										
	1	10	5	50	4	40	3	30	100	
Inani lamaglavu	2									

b.

Amaglavu ahamba ngalinye	20	21	70	73
Amapheya enziwe				
Amaglavu asele kwahamba ngalinye				



Bhala ngakubili

a. Iyiphi inombolo ephakathi kwalezi?

264, _____, 268	391, _____, 395	414, _____, 410
-----------------	-----------------	-----------------

b. Bhala izinombolo ezimbili ezilandelayo.

373, 375, 377, 379	480, 482, _____, _____	262, 264, _____, _____
--------------------	------------------------	------------------------

c. Bhala izinombolo ezimbili ezilandelayo.

346, 348, _____, _____	415, 417, _____, _____	297, 299, _____, _____
------------------------	------------------------	------------------------

Teacher:

Sign:

Date:

Faka amathayela



Ukulungisa isivande

UNkk Mabhena unamathayela amahle. Uwafake endaweni ethile esivandeni sakhe.

Unamathayela ayi-6 alinganayo ngobungako kanti ayizikwele.

Ngizowafaka kanjani?



<p>Ngingenza umugqa o-1 ngamathayela ayisi-6.</p>	<p>Ngingenza imigqa emi-2 ngamathayela ama-3 elandelana emgqeni.</p>	<p>Ngingenza imigqa emi-3 ngamathayela ama-2 elandelana emgqeni.</p>
$6 \times 1 = 6$	$3 \times 2 = 6$	$2 \times 3 = 6$

Yithuba lakho manje!

Hlikihla amabhulokhi ukukhombisa ukuthi ungawahlela kanjani amathayela ayizikwele ayi-8 nayi-9.

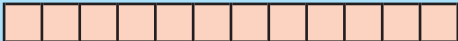
Izikwele ezi-8	Izikwele ezi-9

Bhala imisho yezinombolo ngomdwebo ngamunye.



Hlela amathayela aji-12

UThabo une-12 lamathayela ayizikwele azokwemboza ngawo indawo azobeka ibhayisikili lakhe kuyo. Msiza ngezindlela angazisebenzisa ukwenza lokhu. Bhala umusho wezinombolo ngendlela ngayinye.

Isibonelo: 	$1 \times 12 = 12$ $12 \times 1 = 12$



Hlela amathayela angama-24

- Sebenzisa igridi Kokusikwayo kwesi-2.
- Hlikihla amabhulokhi angama-24 ngezindlela ezingafani.
- Bhala imisho yezinombolo ukuqondanisa nomdwebo.



Ngiyakwazi ukuphindaphinda!

$12 = 2 \times \square$	$3 \times \square = 12$	$9 = \square \times 3$
$6 = 3 \times \square$	$\square \times 3 = 12$	$24 = 3 \times \square$





Teacher: _____

Sign: _____

Date: _____

Ukusebenzisa okuhlana



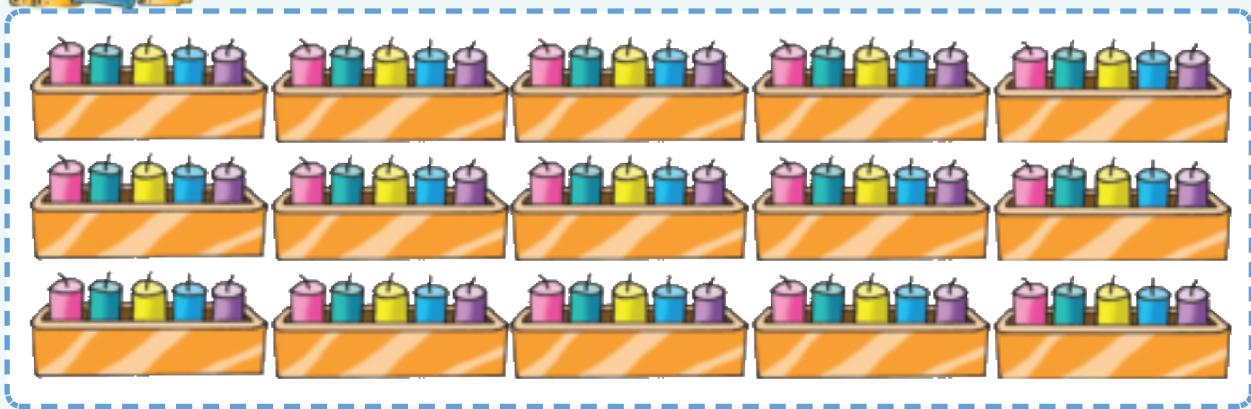
Ukwazi oku-5

Gcwalisa izimpendulo.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Ukubala amakhandlela



- a. Mangaki amakhandlela ebhokisini? _____
- b. Mangaki amabhokisi emgqeni ngamunye? _____
- c. Mangaki amakhandlela ebhokisini ngalinye? _____
- d. Mangaki amakhandlela esephelele? _____



Ukukhombisa impendulo

Faka uphawu (✓) emishweni yezinombolo ekhombisa inani lamakhandlela.

a. $5 \times 3 \times 3 = \square$ b. $15 \times 3 = \square$ c. $3 \times 5 \times 5 = \square$ d. $15 \times 5 = \square$



Ukubala ngaku-5 uye phambili ubuye uhlehle.

- a. 85; _____; _____; 70; _____; _____; 55; _____; _____
- b. 240; _____; _____; 255; _____; _____; _____; _____; 280
- c. 405; _____; 395; _____; _____; 380; _____; _____; 365; _____



Ukuqoqa izinhlamvu zemali zama-R5



Abantwana baqoqe zama-R5. Mangaki ama-R5 awuhlweza abadinga ukuwaqoqa ukuze babe nama-R ____? Sikwenzele okubili kokuqala.

R5 ÷ R5 = uhlamvu olu-1	R10 ÷ R5 = izinhlamvu ezi-2	R15? ____	R20? ____	R25? ____
R30? ____	R35? ____	R40? ____	R45? ____	R50? ____

2 × R5 = R

4 × R5 = R

3 × R5 = R

6 × R5 = R



Ukuphindaphinda ngoku-5

Isibonelo: 1 × 5 = 5; 11 × 5 = 55; 21 × 5 = 105

Cabanga ngokuhlakanipha! Sebenza ngamaqiniso owaziyo!

1	2	3	4	5	6	7	8	9	10
5	10								
11	12	13	14	15	16	17	18	19	20
55									



Udaku:

Ukusebenza ngesikhathi

Ukudweba izikhathi

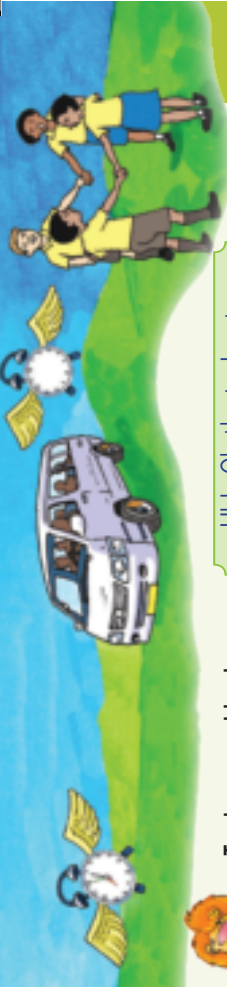
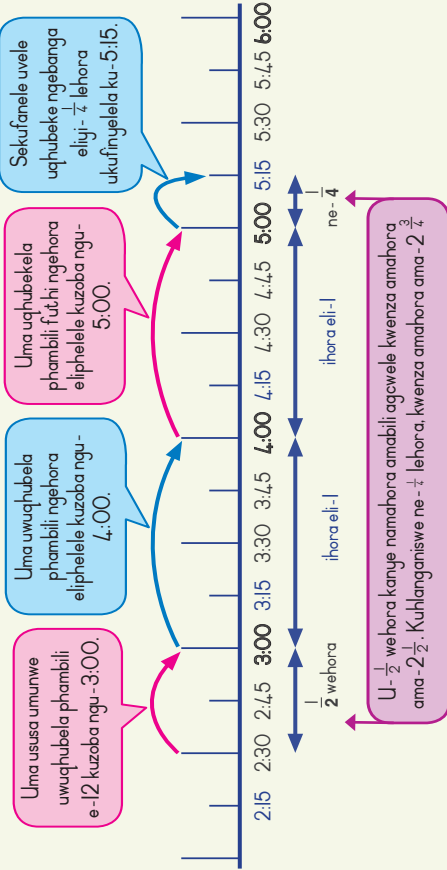
Ligamenxe elesi-5	Iyishumi nanhlanu ngaphambi kwele-11	Iyishumi nanhlanu emva kwele-12	12:45	6:15	4:30



Izinkinga zesikhathi

Umama kaNomusa usuka ekhaya ngo-2:30 p.m. Ubuya ngo-5:15 p.m. Ubengekho isikhathi esingakanani?

Singasebenzisa ibanga lesikhathi ewashini ukuthola lokhu. Beka umunwe ku-2:30 p.m., okuyisikhathi esikuso manje.



Izinkinga zesikhathi

Hlola Qhathanisa. Lungisa. Xazulula le nkinga. Sebenzisa amabanga esikhathi ukuze usizakale.

a. UQondi uvakashele ujise emholampilo ngo-15:45.

Uyasuka uyabuya ngo-17:15.

Sibe ngakanani isikhathi evakashile? _____



b. UMusa uya epaki ngo-10:45.

Ubuyela ekhaya ngo-12:30.

Ubengekho isikhathi esingakanani? _____



c. UTumi uqale ukutadisha ngo-13:15.

Uqede ngo-14:45.

Utadisha isikhathi esingakanani? _____



Teacher: _____
Sign: _____
Date: _____

Ukuba:



Bala ngaku - 3 nangaku - 4

Amabhodwe emilenze emi - 3



Hlanganisa bese ubhala izimpendulo.



- a. Mangaki amabhodwe emngeni? _____
- b. Mingaki imilenze emngeni? _____
- c. Mingaki imigqa yamabhodwe? _____
- d. Mingaki imilenze sejyonke? Khombisa ukuthi ufinyelele kanjani kulokhu.

Beka uphawu (✓) usho ukuthi ijimphi imisho yezinombolo ekhombisa isamba kule engezansi.

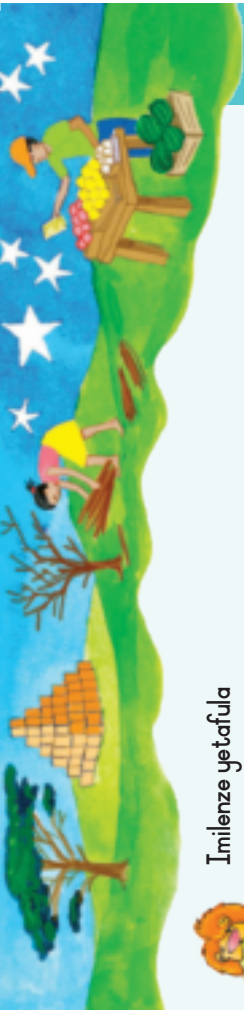
$21 \times 7 = \square$ $3 \times 7 \times 3 = \square$ $3 \times 4 \times 2 = \square$ $21 \times 3 = \square$



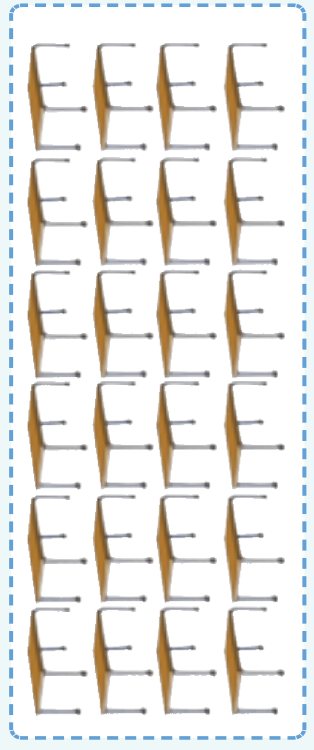
Mingaki imilenze?

Cabanga usheshe.
Cabanga ngokuhlakanipha.

libhodwe	3 imilenze	10 amabhodwe	imilenze	5 amabhodwe	imilenze
2 amabhodwe	imilenze	15 amabhodwe	imilenze	12 amabhodwe	imilenze
5 amabhodwe	imilenze	13 amabhodwe	imilenze	14 amabhodwe	imilenze



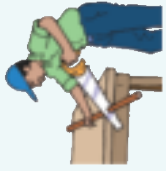
Imilenze yetafula



- a. Mangaki amatafula emngeni? _____
- b. Mingaki imilenze emngeni? _____
- c. Mingaki imilenze yamatafula? _____
- d. Mingaki imilenze sejyonke? Khombisa ukuthi ufinyelele kanjani kulokhu.



Embonini



Umbazi wakha amatafula. Uqala ngemilenze.

Usenze imilenze engama - 4,8 okwamanje. Usakhe amatafula amangaki?

Kumele enze imilenze emingaki futhi uma efuna ukwengeza ngetafula ellodwa?



Qedela igridi ngokugwalisa izimpendulo.

	2	3	4	5	8	10	11	12
$\times 3$								
$\times 4$								



Teacher: _____

Sign: _____

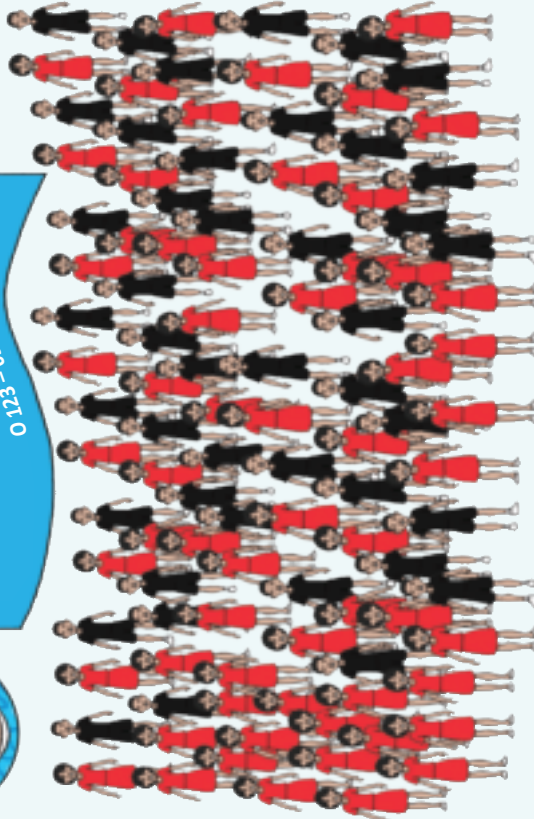
Date: _____

Bala ngaku-50

Ingubo yokulala eyodwa yengane ngayinye!
Bangaki abantwana? Linganisela bese ubala.



Ingubo yethemba.
Zama ukugcina izingane zethu zifudumele
0 123 - 098



Bonke abantwana abasesithombeni bathole ingubo yokulala umntwana ngamunye.
Bangaki abantwana abakhona? _____

Linganisela	Bala	Qhathanisa
Bangaki abafana? _____ Mangaki amantombazane? _____		

Udaka: _____

Bazokhokhani?

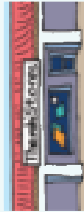
UGwazi
Uthenga ezi- 2

Ukhokha R

UNKk Chwane
Uthenga ezi- 5

Ukhokha R

Esitolo sakwaThembi



uthenga esingama-20

Bakhokha R

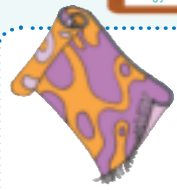
Ezi-5	iyinye ibiza R50 = R250	Ezi-10	iyinye ibiza R50 = R500
Ezi-4	iyinye ibiza R50 = R_____	Ezi-15	iyinye ibiza R50 = R_____
Ezi-3	iyinye ibiza R50 = R_____	Ezi-6	iyinye ibiza R50 = R_____
Ezi-7	iyinye ibiza R50 = R_____	Ezi-12	iyinye ibiza R50 = R_____
Ezi-8	iyinye ibiza R50 = R_____	Ezi-9	iyinye ibiza R50 = R_____

Kuzothatha isikhathi esingakanani? Sebenzisa ikhalenda.

Ikhasi leBanga lesi-3 liqoqa imali yokuthenga izingubo ezi-4.

Liqoqa R5 ngosuku ezinsukwini ezi-5 zesonto.

Mangaki amasonto eliwadingayo ukuqoqa imali yezingubo zokulala?



Teacher: _____
Sign: _____
Date: _____

Ubuka:

Amagqhezu: ohhafu namakota

Hlukanisa amabhola ngokulinganayo uwafake emabhokisini.

<ul style="list-style-type: none"> Mangaki amabhola ebhokisini ngalinye? <input type="text"/> Mangaki amabhola asebhokisini elibukhwebezane? <input type="text"/> Qhezu lini elisebhokisini elibukhwebezane? <input type="text"/> 	<ul style="list-style-type: none"> Mangaki amabhola ebhokisini ngalinye? <input type="text"/> Mangaki amabhola ebhokisini elibukhwebezane? <input type="text"/> Qhezu lini elisebhokisini elibukhwebezane? <input type="text"/>



Buka izithombe bese uphendula imibuzo.

<p>Ubona izinyingi ezingaki? <input type="text"/></p> <p>Yini ewu - $\frac{1}{2}$ weziyingi? <input type="text"/></p>	<p>Ukubale wathola izinyingi ezingaki? <input type="text"/></p> <p>Yini eyi - $\frac{1}{4}$ leziyingi? <input type="text"/></p> <p>Yini engama - $\frac{2}{4}$ eziyingi? <input type="text"/></p> <p>Yini engama - $\frac{3}{4}$ eziyingi? <input type="text"/></p> <p>Yini engama - $\frac{4}{4}$ eziyingi? <input type="text"/></p>



Faka umbala ku- $\frac{1}{2}$ wesimo ngasinye.

Faka umbala e- $\frac{1}{4}$ lesimo ngasinye.

Faka umbala ema- $\frac{2}{4}$ esimo ngasinye.

Faka umbala ema- $\frac{3}{4}$ esimo ngasinye.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Buka amagqhezu



a. Bangaki ohhafu ($\frac{1}{2}$) abenza okuphelele?

Mangaki amakota ($\frac{1}{4}$) enza okuphelele?

Mangaki amakota ($\frac{1}{4}$) enza uhhafu?

b. Buka umdwebo bese ubhala iqhezu len dawo enombala.

c. Yiliphi iqhezu elikhulu, u- $\frac{1}{2}$ noma i- $\frac{1}{4}$?

Teacher:
Sign:
Date:

Amaghezu: ohhafu, okwesithathu, okwesithupha

Hlukanisa amakani (amasilinda) ngokulinganayo uwafake emabhokisini.

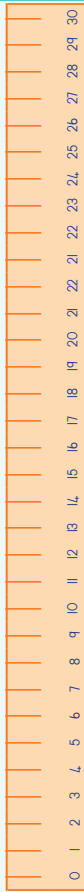
<p>Isamba samakani:</p> <ul style="list-style-type: none"> Mangaki amakani ebhokisini Liqhezu lini elisebhokisini elibukhwebezane? 	<p>12</p> <p>6</p> <p>$\frac{1}{2}$</p>	<input type="text"/> <input type="text"/> <input type="text"/>

Buka izithombe bese uphendula imibuzo.

			<input type="text"/>
			<input type="text"/>

Zingaki izinyingi ozithola uma ubala?

- Yini oku- $\frac{1}{2}$ kwezinyingi?
- Yini oku- $\frac{1}{3}$ kwezinyingi?
- Yini oku- $\frac{2}{3}$ kwezinyingi?
- Yini oku- $\frac{3}{3}$ kwezinyingi?
- Yini oku- $\frac{1}{6}$ kwezinyingi?
- Yini oku- $\frac{2}{6}$ kwezinyingi?
- Yini oku- $\frac{3}{6}$ kwezinyingi?
- Yini oku- $\frac{4}{6}$ kwezinyingi?
- Yini oku- $\frac{5}{6}$ kwezinyingi?
- Yini oku- $\frac{6}{6}$ kwezinyingi?



- Khombisa uhhafu wobude berula. Ulingana nama-_____ cm
- Khombisa okukodwa kokuthathu ebudeni berula. Kulingana nama-_____ cm
- Khombisa okukodwa kokuyisit hupha ebudeni berula. Kulingana nama-_____ cm



Buka la maqhezu. Qedela imisho.

Okuphelele oku-1

$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

- Ohhafu kokuphelele ba-_____.
- Okwesithathu kokuphelele ku-_____.
- Okwesithupha kokuphelele ku-_____.
- Okwesithupha kuhhafu ku-_____.
- Okwesithupha kokwesithathu ku-_____.

Bhala iqhezu lendawo enombala.

	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

Kokelezela iqhezu elikhulu kunelinye.

a. $\frac{1}{2}$ $\frac{1}{3}$

b. $\frac{1}{2}$ $\frac{1}{6}$

c. $\frac{1}{2}$ $\frac{2}{6}$

Teacher: _____

Sign: _____

Date: _____

Udaka:

Onhlangothi-ntathu



Bala amabhokisi (amabhokisi).

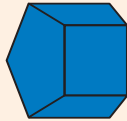
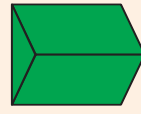
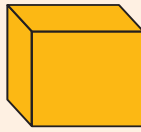
Bala amabhola (izindilinga).

Bala amasilinda.



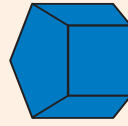
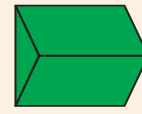
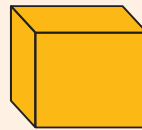
Wonke lana ngamabhokisi

Sebenzisa Okusikwayo kwesi-3 nokwesi-4, ukuwenza.



Indawo ejisicaba ivame ukubizwa ngubuso. Namathisela noma udwebe ubuso ebusweni ngabunye obutholakele.

Bungaki ubuso obunamat-hisele:



ikhiyubhu

iphrizimu

iphrizimu

Ngabe ubuso bala mabhokisi buyisicaba noma bugabile?



Yakha isilinda ngoKusikwayo 4.

Ngabe ubuso besilinda buyisicaba noma bugabile?



Sebenzisa ezakho izinto ukwakha lokhu okulandelayo:

Chaza indawo lapho kumi khona isilinda usebenzisa amagama.

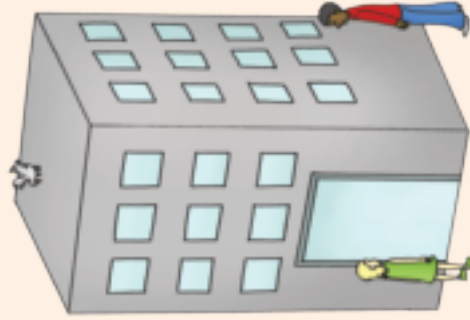
eceleni

ngaphambili

ngaphezulu



Sebenzisa amagama angezansi ukuqedela imisho.



Intombazana isivelele _____ isakhiwo.

Indoda ivele _____ kwesakhiwo.

Inyoni ibuka isakhiwo isivelele _____.

eceleni

ngaphambili

ngaphezulu



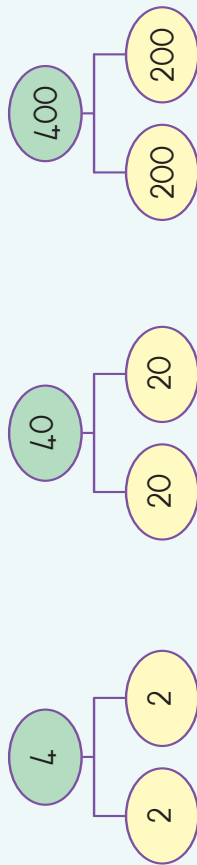
Teacher: _____
Sign: _____
Date: _____

Uku:

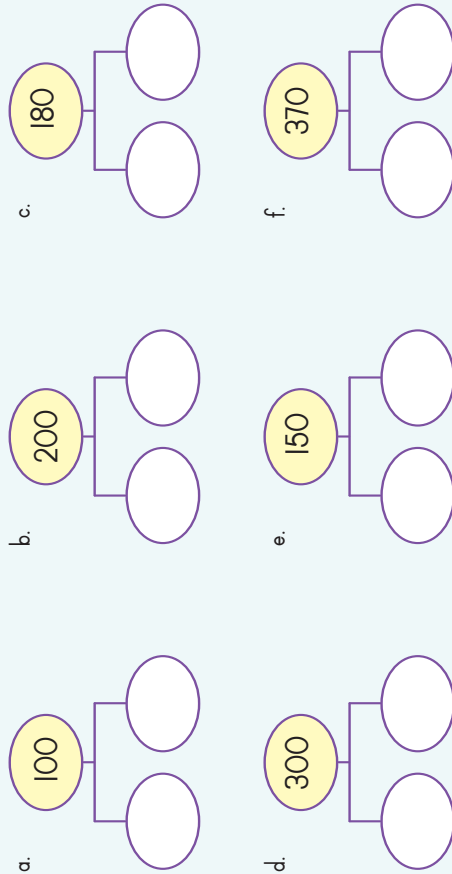
Ukuphinda kabili nawohhafu

Usakhumbula? Oku-2 wuhhafu woku-4 Oku-4 kungoku-2 okuphindwe kabili
 Oku-20 wuhhafu woku-4,0 Okungama-4,0 ngokungama-20 okuphindwe kabili
 Oku-200 wuhhafu woku-4,00 Okungama-4,00 ngokungama-200 okuphindwe kabili

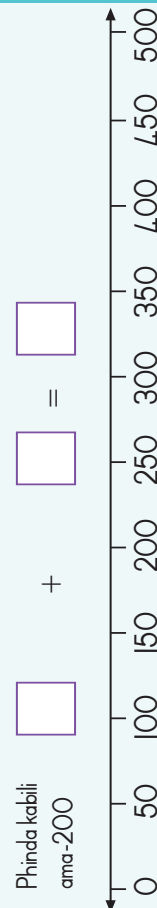
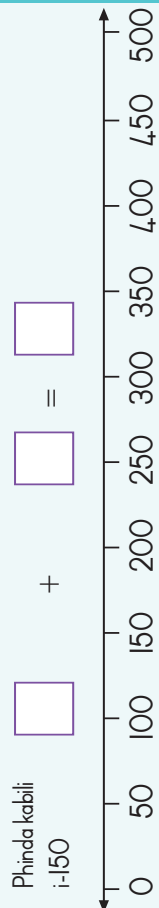
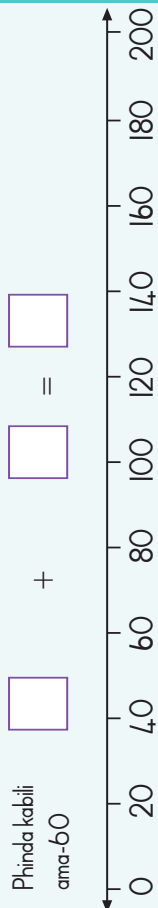
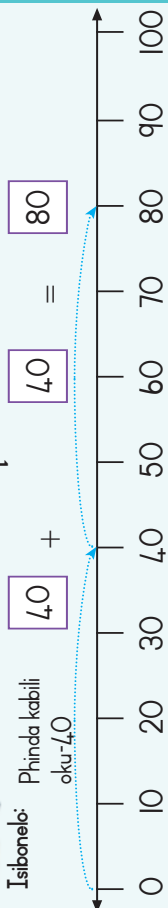
Khumbula! Singakukhombisa ngamdebo lokhu ...



Masithole ohhafu



Phinda kabili inombolo usebenzise umugqa wezinombolo.
 Senziwe isibonelo kokokuqala.



Qedela lokhu okulandelayo

a. Phinda kabili i-100	200
b. Phinda kabili i-150	
c. Phinda kabili i-120	
d. Phinda kabili ama-200	
e. Phinda kabili i-170	

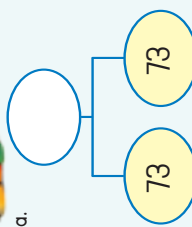
Qedela lokhu okulandelayo

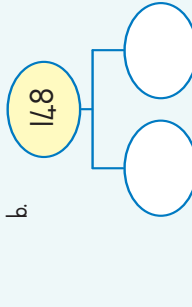
a. Hhafula ama-220	110
b. Hhafula i-180	
c. Hhafula ama-260	
d. Hhafula oku-0	
e. Hhafula ama-320	

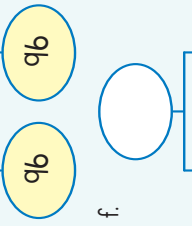
Teacher: _____
 Sign: _____
 Date: _____

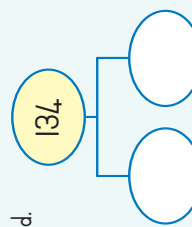
Okunye ukuphinda kabili nokwenza ohhafa

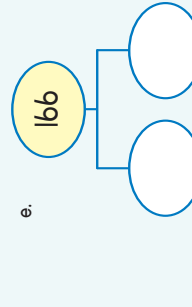
Ukuthola okuphindwe kabili noma ohhafa


a. 

b. 

c. 

d. 

e. 

f. 

Ukongela ibhayisikili

U-Akar wonga ama-R25 ngesonto ukuze athenge ibhayisikili. Kumele athathe amasonto amangaki onga?

Impendulo: amasonto

Indali

Zonke izinto zisendalini zit'hengisa ngamanani awohhafa
Bhala inani lentengo entweni ngayinye.

a.  Izingubo zokulala R190
Intengo _____

b.  Amashidi R154
Intengo _____




c.  Imicamele R54
Intengo _____

d.  Izihlalo R220
Intengo _____

Indali R450
Inani elinguhhafa: **belingama-R900**

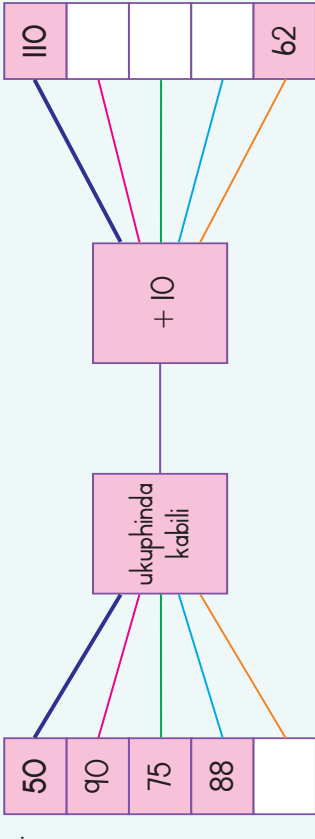


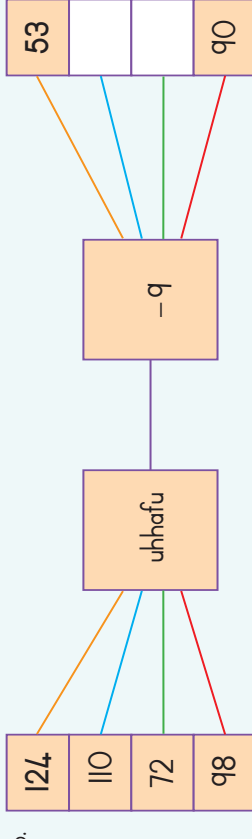
Mangaki amarandi?

	R135	UMusa ufuna ihembe. Uhemali ewuhhafa wenani lalo. Malini adinga ukuyengeza? R _____
	R78.50	Izicat'hulo zika-Aakar zibiza ngokuphindwe kabili kulezi. Zibiza malini - ke izicat'hulo zika-Aakar? R _____
	R97	UPhindi ufuna ingubo yenani lalena eliphindwe kabili. Malini azoyikhokha uPhindi ngengubo? R _____

Yini engenayo? Yini ephumayo?

Landela isibonelo. Cwcalisa ngezimbobo ezingekho.

a. 

b. 

Ubuku:



Yenza amaqoqo uphinde uhlanganise



Ukwenza amaqembu abantwana besikole

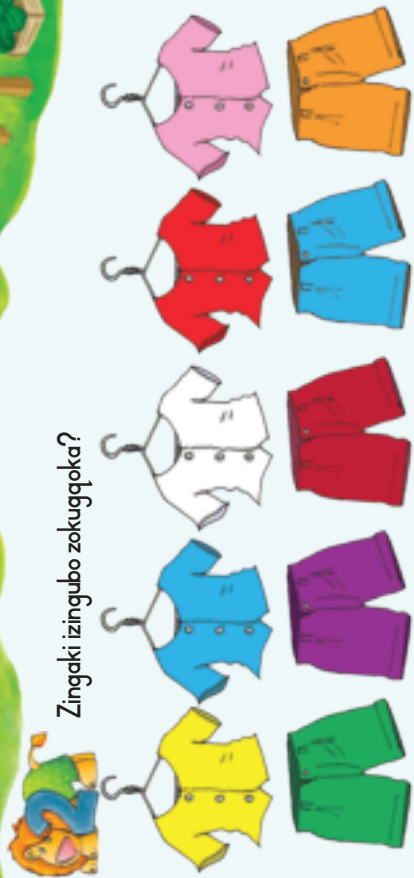
UNk Ndaba ufuna ukubahlukanisa babe ngamaqembu alinganayo ukuze badlale kahle. Uqala ngokubafaka emaqenjini ama-4.



- a. Bala abantwana?
- b. Bangamaqembu amangaki?
- c. Khombisa zonke ezinye izindlela ezingasetshenziswa ukubenza amaqembu.

Hlola. Qhathanisa. Lungisa.

Zingaki izingubo zokugqoka?



UPhindi unamhembé ama-5 anemibala kanye nezikhindi ezi-5 ezinemibala.

Zingaki izingubo zokugqoka ezingafani angazakha esebenzisa inhlanguisela yale mibala?

Isibonelo: ihembe elisabihakabhaka/izikhindi ezisabihakabhaka kumbe ihembe elisabihakabhaka/izikhindi eziwolintshi.

Bhala umbala ngamunye

Make ulinganise: Kungenzekani uma uPhindi enamhembé aji-6 amibalabala kanye nezikhindi eziyisi-6?

Hlola. Qhathanisa. Lungisa.

Angenza izinto ezingaki zokugqoka?

Teacher: _____
 Sign: _____
 Date: _____



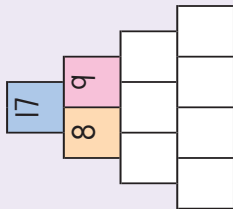
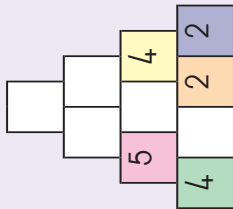
Masidlale ngezibalo



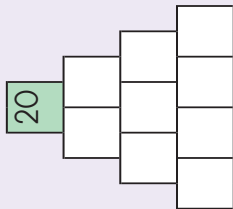
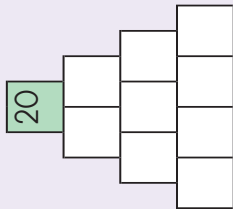
Thola umthetho

Sebenzisa umthetho ukuthola izinombolo ezicashile.

Yenza lokhu-ke manje.



Yakha o-20 ngezindlela ezi-3 ezingafani.



Inselelo

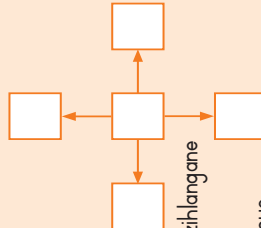


Bona-ke

Sebenzisa izinombolo 1, 2, 3, 4, no-5.

Izinombolo ezi-3 emgqeni ngamunye kumele zihlangane zenze i-10.

Umthetho: Inombolo ngajinye yisebenzise kanye.



Ukuba:

Ukuthola izinombolo



a. Umthetho: Izinombolo emgqeni ngamunye kumele zihlangane zakhe isamba se-16.

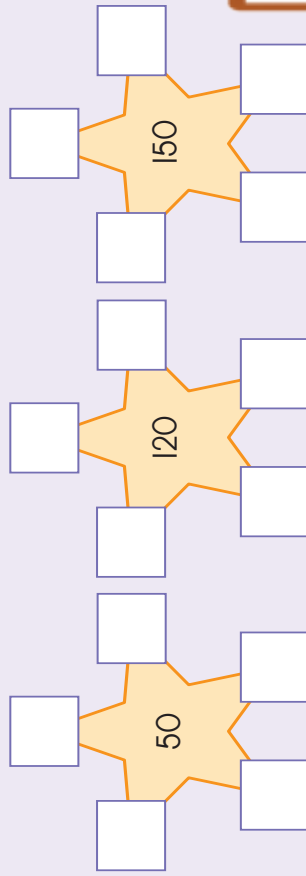
2	5	3	6
			2
		2	

b. Umthetho: Izinombolo ezi-3 ezivundla emigqeni kanye nezehla ngamakhohlamu, zihlangana zakhe isamba esifanayo.

2	7	6
9		1
	3	8

23	28	21
12		26
		10

c. Umthetho: Bhala noma yiziphi izinombolo ezi-5 ezihlangana zenze inombolo ephakathi nendawo enkanyezini.



1	1	0	1	0	0
2	2	0	2	0	0
3	3	0	3	0	0
4	4	0	4	0	0
5	5	0	5	0	0
6	6	0	6	0	0
7	7	0	7	0	0
8	8	0	8	0	0
9	9	0	9	0	0

