



Province of the  
**EASTERN CAPE**  
EDUCATION

**IBAKALA ELISEZANTSI**

**IBANGA 3**

**NOVEMBA 2017**

**IMATHEMATIKA**

AMANQAKU: 50

IXESHA: I iyre 30 imizuzu

IGAMA: \_\_\_\_\_



\_\_\_\_\_  
Olu viwo lunamaphepha ali-16.  
\_\_\_\_\_

## IMIYALELO NOLWAZI

1. Phendula yonke imibuzo kwizikhewu nakwiibhokisi ozinikiweyo.
2. Utitshala uzakukhokela kumsebenzi wokuzilungiselela phambi kokuba uphendule.
3. Uvavanyo luyi-1 yure nama-30 emizuzu.
4. Uvavanyo lunamanqaku angama-50.

## UMSEBENZI WOKUZILUNGISELELA

1 Bala $658 - 436$
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Uphendule umbuzo kakuhle ukuba impendulo yakho ngama-222.
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$  \begin{aligned}  &658 - 436 \\  &= 658 - 400 - 30 - 6 \\  &= 658 - 400 \\  &= 258 - 30 \\  &= 228 - 6 \\  &= 222  \end{aligned}  $
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2. Gqibezela ipateni elandelayo: 124, 127, 130, __, __, __.	Uphendule kakuhle ukuba impendulo yakho ngu 133, 136, 139.
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3. Biyela unobumba wempendulo echanekileyo. Sondeza i-134 kwelona 10 likufutshane.	Uphendule kakhuhle ukuba ubiyele unobumba B.
A 140	A 140
B 130	<input checked="" type="radio"/> B 130
C 135	C 135
D 145	D 145

UVAVANYO LUYAQALA KWIPHEPHA ELILANDELAYO.

## ICANDELO A: AMANANI I-OPAREYSHINI NOLWALAMANO

Biyela unobumba wemphendulo echanekileyo ukusuka kumbuzo 1 ukuya kumbuzo 5.

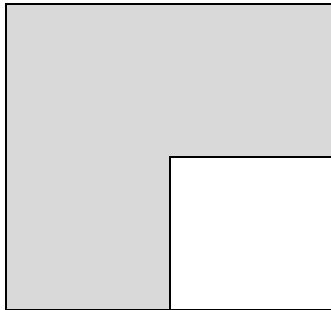
1. Phinda kabini ama-50 =
  - A 50
  - B 100
  - C 25
  - D 20
2. Ngubani isimboli yenani amakhulu asixhenxe anamashumi amahlanu anesibhozo?
  - A 785
  - B 768
  - C 758
  - D 788
3. Lithini ixabiso ledi jithi ekrwelelwe umgca ngaphantsi kuma-670?
  - A 60
  - B 670
  - C 600
  - D 6

4. Ngubani ama-90 + 500 + 4 ngokwe nani elinye?
- A 495  
B 549  
C 459  
D 594
5. Sesiphi kwezi zivakalisi zamanani zilandelayo esichanekileyo?
- A  $21 + 12 = 33$   
B  $22 + 11 = 23$   
C  $20 + 13 = 43$   
D  $23 + 20 = 53$
6. Bala ubuya umva ngama-100 ukusuka kuma-742.  
742, 642, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
7. Lungisa ama-596, 695, 569, 659 ukusuka kwelona lincinci ukuya kwelona likhulu.  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. Bigela unobumba wempendulo echanekileyo kukholam B

Kholam A	Kholam B
8.1 Ihafu ka 184	A. 64 B. 92 C. 83
8.2 Sondeza ama-116 kwelona shumi likufutshane	A. 120 B. 115 C. 110
8.3 $24 \square 3 = 8$	A. $\times$ B. $\div$ C. $-$

9. Leliphi iqhezu elihlikihliweyo kumzobo?



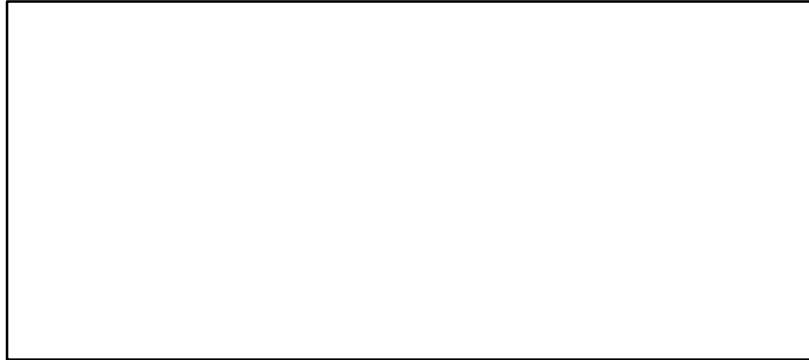
10. Gqibezela:

$$23 + 27 = \square + 38$$

11. Guqula ama-450c abeziiranti:

Bala umbuzo 12 ukuya kumbuzo 15 kwifreyim enikiweyo.

12.  $7 \times 5 =$



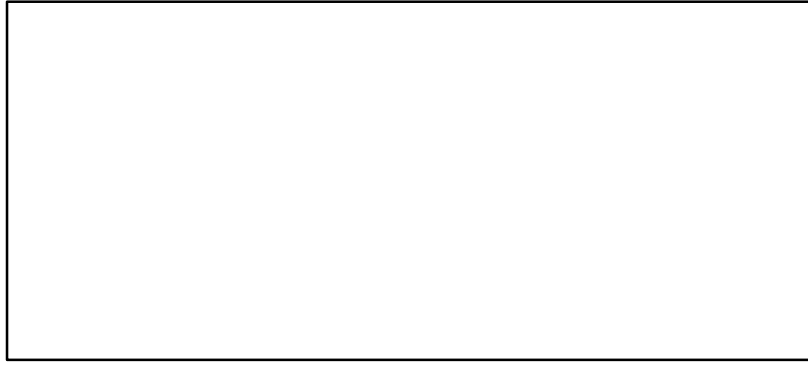
13.  $684 + 293 =$



14.  $595 - 247 =$

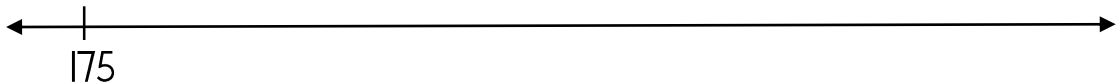


15.  $48 \div 4 =$

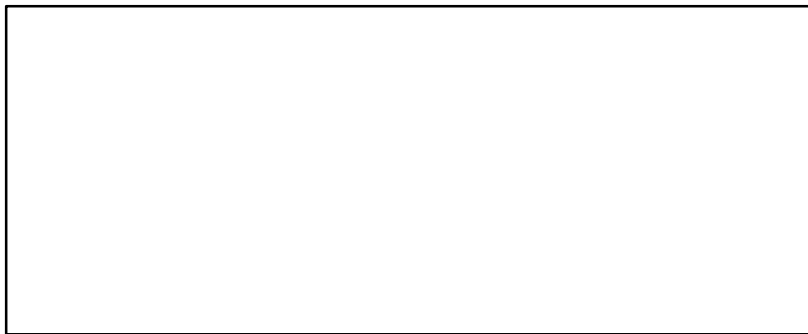


16. Sebenzisa umgca manani ukubala:

$$175 + 92 =$$



17. Yahlulela amaqunube angama-20 kubahlobo aba-5 ngokulinganayo. Emnye uyakufumana amangaphi?



Umhlobo ngamnye uyakufumana amaqunube a \_\_\_\_\_.



18. Utatomkhulu utyale imiqolo esi-8 yemithi yama-orenji, kukho imithi emi-4 kumqolo ngamnye. Mingaphi imithi iyonke?

Imithi iyonke iyakuba \_\_\_\_\_.

19. UJohn uthengisa i-ayisikrim ngeR4 inye. Gcwalisa itheybhile ukumncedisa afumane ixabiso lee-ayisikrim ezininzi.

Inani le-ayisikrim	1	2	3	4	6	10
Ixabiso le-ayisikrim ngeerandi	4	8	12	16	?	?

## ICANDELO B: IIPATENI, IFANKSHINI NE-ALJIBHRA



1. Fakela amanani ashiyiweyo.

1.1 810; 830; 850; \_\_\_\_; \_\_\_\_; \_\_\_\_.

1.2 594; 590; 586; \_\_\_\_; \_\_\_\_; \_\_\_\_.

1.3 325; 350; 375; \_\_\_\_; \_\_\_\_; \_\_\_\_.

2. Yandisa iipateni ezilandelayo.

2.1  

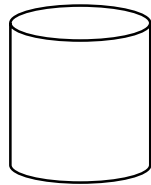
\_\_\_\_\_

2.2  

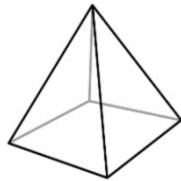
\_\_\_\_\_

## ICANDELO C: ISITHUBA NEMILO

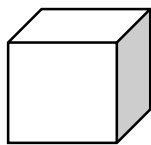
1. Zoba umgca utshatise into enokwakheka kwe3-D negama elichanekileyo.



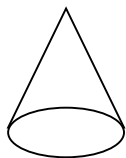
Ikhawuni



Ityhubhu



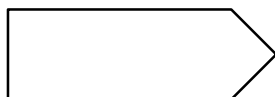
Isilinda



Iphiramidi

2. Biyela unobumba wempendulo echanekileyo.

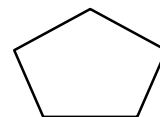
- 2.1 Yeyiphi kwezi milo zilandelayo enemigca emibini wolingano macala?



A

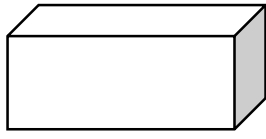


B

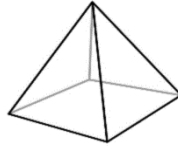


C

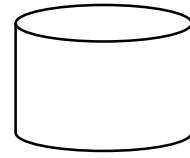
2.2 Yeyiphi kwezi zinto zilandelayo enomphantsi ogobileyo?



A



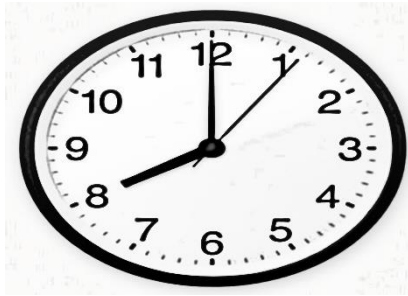
B



C

## ICANDELO D: UMLINGANISELO

1. Bhala ixesha eliboniswe kwiwotshi.



\_\_\_\_\_

2. Umdlalo webhola ekhatywayo uqale ngentsimbi yesithathu emva kwemini waze waphela ngomkhono emva kwentsimbi yesine. Wathatha ixesha elingakanani umdlalo?

Umdlalo wathatha ixesha eli \_\_\_\_\_.

3. Qwalasela ikhalenda uze uphendule imibuzo elandelayo.

MEYI						
MVULO	SIBINI	THATHU	SINE	HLANU	MGQI	CAWE
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				

- 3.1 Umhla wokuzalwa kaNamhla ungomhla we-11 uze okaSipho ubengomhla wama-20. Zingaphi iintsuku phakathi kwemihla yabo yokuzalwa?

Ziintsuku ezi \_\_\_\_\_.

- 3.2 Zingaphi iiveki kwinyanga kaMeyi?

\_\_\_\_\_.

4. Lungisa ubunzima bezinto ezilandelayo uqale ngeyona ilula ukuya kweyona inzima.



\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

5. Sesiphi isikhongozeli kwezilandelayo esithwala umthamo oyilitha e-1?

500ml



A

300ml



B

1000ml



C

\_\_\_\_\_

## ICANDELO E: UKUSEBENZA NGOLWAZI OLUQOKELELWEYO

I. Qwalasela igrafu uze uphendule imibuzo

Abafundi basikolo sasePhilani Primary								
Inani labafundi								
	10							
	9							
	8							
	7							
	6							
	5							
	4							
	3							
	2							
	1							
		Grade R		Grade I		Grade 2		Grade 3
Amabanga esikolo								

I.1 Bangaphi abafundi bebonke ukusuka kuGrade R, Grade I no Grade 3?

\_\_\_\_\_

I.2 Leliphi ibanga elilelona linabafundi abambalwa?

\_\_\_\_\_

AMANQAKU EWONKE: 50