

1

Dibanisa izi 2  
 2; .....; .....; .....; 10; .....

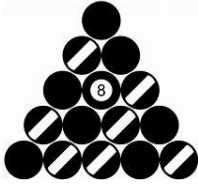
Dibnisa izi 3 ukusuka  
 12; .....; .....; .....; .....; 27

Dibanisa izi 5 ukusuka kwi  
 10 ukuya kuma 25  
 .....; .....; .....; .....

Bala ubuya umva ukusuka  
 kwi 15 ukuya 0 ngezi 3  
 15; .....; .....; .....; .....; 0

Dibanisa ngama 10 ukusuka  
 30 ukuya 70  
 30; .....; .....; .....; 70

2



2.1 Zingaphi iibhola ezilapha?  
 2.2 Thatha iibhola ezi 6.  
 Zingaphi ezishekileyo?  
 2.3 Yenza amaqela ezi 3  
 kwezibhola. Mangaphi  
 amaqela alapha?  
 2.4 Yenza amaqela ezi 5.  
 Mangaphi amaqela alapho?  
 2.5 Bhala amanani ngamazwi  
 a) 15  
 b) 40

3

Gqibezela iphazili  
 3 ngaphezu kwama 24  
 ngama ..... thabatha  
 10 ..... . Ngubani  
 inani phambi  
 kwelinani?..... Ngoku  
 yongeza ama 20 kwelinani  
 .....

4

Khangela ixabiso  
 $12 - 2 = \dots\dots\dots$   
 $4 + 8 = \dots\dots\dots$   
 $20 + 5 = \dots\dots\dots$   
 $15 - 5 = \dots\dots\dots$

# Grade 3

# QMT1-2

5

5.1 Landelelanisa amanani ngendlela enciphayo: 26; 12; 17; 10; 9;

5.2 Landelelanisa amanani ngendlela ekhulayo : 21; 11; 8; 23; 15;

5.3 Sebenzisa <; >; okanye =

24 ..... 10 + 15

18 + 3 ..... 9 + 12

16 – 4 ..... 10

5.4 Bala ubuye umva ngezi 2 ukusuka kuma 50 ukuya 32

5.5 Bala ubuye umva ngama 10 ukusuka 70 ukuya 10

7

Bhala amanani Phakathi:

7.1 78 nama 92

7.2 101 ne 115

7.3 184 nama 200

7.4 50 nama 60

7.5 75 nama 84

6

Gqibezela itafile		
inani	3 ngaphezu	3 ngaphantsi
45		
30		
Gqibezela itafile		
inani	10 ngaphezu	10 ngaphantsi
23		
32		
Gqibezela itafile		
inani	5 ngaphezu	5 ngaphantsi
41		
24		
Gqibezela itafile		
inani	2 naphezu	2 ngaphantsi
58		
40		

8

Mangaphi ama 10 apha?

8.1 62

8.2 81

Mingaphi imivo?

8.3 43

8.4 78

9

9.1 Phinda kabini la manani

12; 31; 52

9.2 Nika isiqingatha salamanani alandelayo

46; 32; 58

9.3 Qaba isiqingatha sebhloko


9.4 Phinda kabini ezibhloko


11

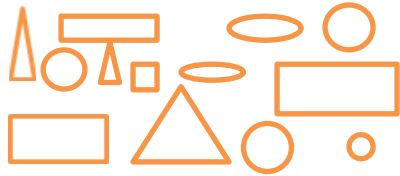
Bala

11.1  $3 \times R5$

11.2  $6 \times R2$

11.3  $5 \times 50c$

10



10.1 Mangaphi amaxande alapha?

10.2 Zingaphi izangqa ezilapha?

10.3 Yeyiphi enye into enamacala angaphantsi kwesine?

10.4 Zingaphi ezo zinto?

10.5 Yeyiphi enye into ene enamacala alinganayo nawoxande?

10.6 Zingaphi ezi zinto?

12

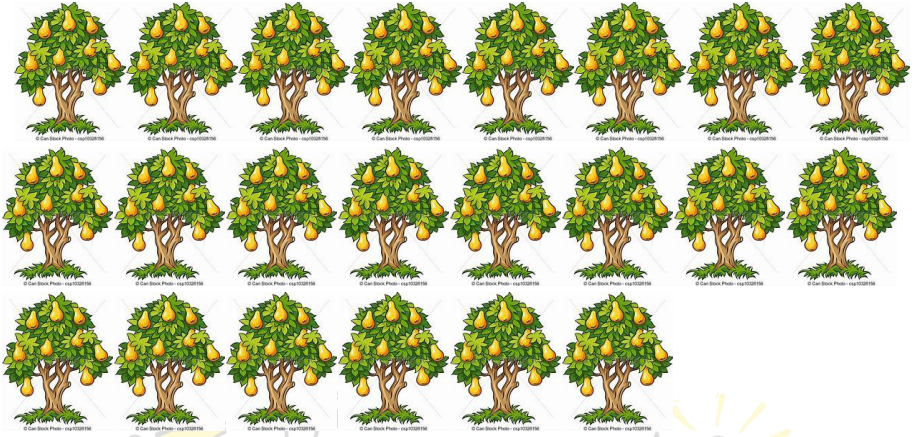
Bala

12.1  $2 \times R5 + 3 \times R1 + 6 \times 50c$

12.2  $10 \times 10c + 3 \times R2$

12.3  $10 \times R2 - 5 \times R1$

1



- a) Mingaphi imithi yepere ekulo myezo weziqhamo?
- b) Nika isiqingatha salemithi. Mingaphi imithi ekwiqela ngalinye?
- c) Mangaphi amapere akumthi ngamnye?
- d) Mangaphi amapere akwimithi emi 5?
- e) Ukuba imithi iyohlulwa yangamaqela amathathu, ikhona imithi ezakusheka?
- f) Ukuba ikhona imithi eshekileyo, mingaphi?
- g) Mingaphi imithi enokusinika amapere angama 99?

## Grade 3

## MWT1-2

2.1 Bhala impendulo echanekileyo

2.1.1 a)  $6 + 8 < 19 - 9$

b)  $28 + 12 = 50 - 10$

c)  $36 - 8 = 25$

d)  $85 - 8 > 90 - 13$

2.1.2 a) 5 ngaphantsi 18 ngu 23 b)

8 ngaphantsi 15 ngu 23

c) 15 ngaphezu 8 ngama 23

d) 5 ngaphezu 8 ngu 23

2.1.3 5.30 ikwangu ... ngokwewotshi yamanani

a) 17.30

b) 18.30

c) 12.30

d) 15.30

2.1.4 Isiqingatha se 146 ngu ...

a) 123

b) 88

c) 71

d) 73

2.1.5 39 aphindwe kabini ngu ...

a) 618

b) 78

c) 93

d) 69

2.2 Lithini ixabiso le nani elikrwelwe umgca ngaphantsi?

- 128
- 94
- 166

2.3 Ngubani inani ilinoku 2 amakhulu; 3 amashumi ne 9 imivo?

2.4 Dibanisa 4 amashumi ne 0 imivo kwelinani olifumene ku 2.3, ngubani impendulo?

2.5 Thabatha 6 amashumi nemivo 5 kwelixabiso olifumene 2.4, ngubani impendulo?

1.1 Bhala amanani ngamazwi

Isimboli yenani	Inani ngamazwi
85	
102	
98	
43	

1.2

Inani ngamazwi	Isimboli yenani	10 ngaphezu	3 ngaphantsi
Amashumi amahlanu anesibini			
Ikhulu amashumi asibhozo anesithandathu			
Amashumi amane anethoba			
Amashumi amabini anesithandathu			

1.3 Chaza ukuba le nkcazelo yinyani okanye asiyonyani.

$15 + 4 > 4 + 15$  .....

$21 + 9 = 31$  .....

$27 - 5 < 6 + 8 + 10$  .....

$85 - 10 > 70 + 15$  .....

$25 = 45 - 20$  .....

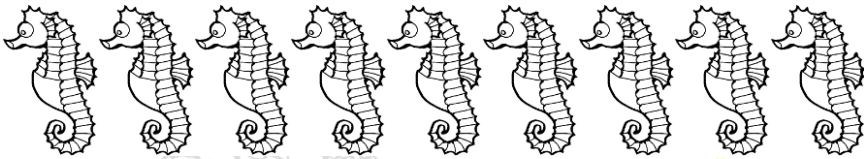
2.1 Landelelanisa amanani ngokwemo enciphayo.

65; 102; 79; 33; 156

2.2 Landelelanisa amanani ngokwemo ekhulayo.

24; 12; 62; 18; 9

2.3 Fakela amanani angekhoyo.



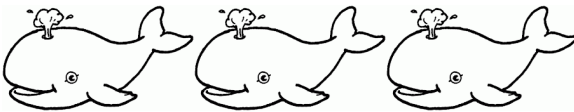
800

300



21

12

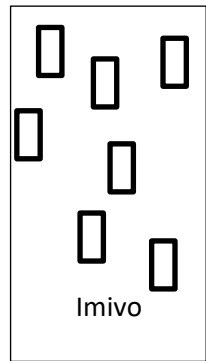
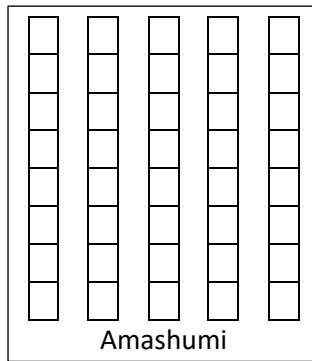
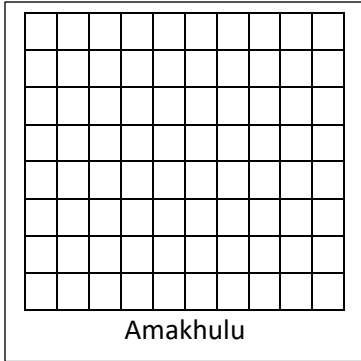


18



8

Sebenzisa ibhloko yamanani ukuphendula imibuzo.



- 3.1 Ngubani inani esilibonayo?
- 3.2 Mangaphi amashumi akwibhloko yamakhulu?
- 3.3 Mingaphi imivo emayongezwe ukuze iwelele kumashumi?
- 3.4 Ukuba singathatha amashumi ama 5 lingathini ixabiso lelinani?
- 3.5 Bhala inani elinokuba 5 ngaphezulu kunenani elikwibhloko.
- 3.6 Bhala inani elingaphantsi nge 10 kunenani elikwibhloko.
- 3.7 Beka i 136 kulo mgca manani



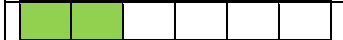

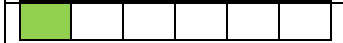


130



- 3.8 Ngubani inani i 2 ngaphantsi 136? Beka elixabiso kumgca manani
- 3.9 Thabatha ama 38 kuma 136. Ngubani inani elitsha?
- 3.10 Ngubani omakongezwe kwi 136 ukuze siye 200?
- 3.11 Uphela kweliphi inani umgca manani?



3.1 Gqamanisa ikholam 1 nokholam 2 ngokukrwela umgca.

IKHOLAM 1	IKHOLAM 2
	Isibini kwisithandathu
	Isinye kwisithandathu
	Isibini kwisithathu
	Isiqingatha
	Into enye epheleleyo

3.2 Sebenzisa olulwazi ukugqibezela letafle.

Dibanisa i10 ubya umva	120							
	Dibanisa 5 							
					120			
	90							
	Dibanisa 3 ubuya umva 							
		44			38			
	"support schooling for excellence"							

3.3


- a) Zingaphi iibhloko ezilapha?
- b) Qaba isiqingatha sezibhloko.
- c) Zingaphi iibhloko eziqatyiweyo?
- d) Qaba  $\frac{3}{4}$  salebhloko


- e) Zingaphi iibhloko ezingaqatywanga?

4.1 Gqibezela iphatheni:



c) 300; 320; .....; .....; 380; .....

d) 1; 3; 5; 1; .....; .....; .....; .....



4.2 Le yimali yokuthenga igrosari:



- Nika amaxabiso ezimali
  - a) R1 .....
  - b) R2 .....
  - c) R5 .....
- Yimalini le mali iyonke?
- Nalu uludwe lwegrosari.
 

Isonka: R10; Inyama abandayo: R15; litumata : R8; Amatswele: R6;  
Isosi yetumata: R14; Ibhoto: R25

Lithini ixabiso lemali xa sithenga yonke into ekuludwe lwegrosari?
- Imali ayonelenga ukuba sithenge yonke igrosari. Yimalini eshotayo?

4.1 Sebenzisa olu lwazi ukuphendula le mibuzo.

AMAQHAWE ODUMO	IXABISO
1.Batman	R15.80
2.Superman	R18.20
3.Wonder Woman	R16.50
4.Flash	R10.70

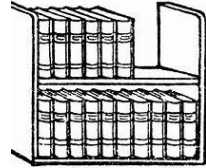


- a) Sebenzisa imifanekiso. Yisike ze uyilandelelanise ngendlela evela ngayo kwitafule engntla.
- b) Ukuba uthenga uSuperman noFlash uzakubhatala malini?
- c) Landelelanisa amaxabiso uqale ngelona lincinci ukuya kwelona liphezulu.
- d) Thengisa uFlash kumhlobo wakho ngemali engaphezulu nge R10. Kufuneka abhatala malini umhlobo wakho?
- e) Ukuba uthenga u Batman noWonder Woman, zingaphi iiR10; R5; R2; R1; 50c; 20c kunye 10c oza kuzisebenzisa?
- f) Yimalini ixabiso lamaqhawe odumo?

Kopela oku ecaleni ze uphendule imibuzo 4.1 a) ngokuphawula oku ngendlela afanelekileyo.



5.1 a) Usino uneencwadi ezingama 36. Ufuna ukunikezela ngekota yazo kwikhaya labadala. Zingaphi iincwadi anikezele ngazo?



b) Kwincwadi asele nazo, unikezela ngeisinye kwisithathu esikolweni. Usheka neencwadi ezingaphi?


5.2 Sebenzisa ikhalenda ukuphendula imibuzo.

MEYI						
M	T	W	T	F	S	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	31			


- Zingaphi iintsuku eziku Meyi?
- Yeyiphi inyanga ephambi kuka Meyi?
- Zingaphi iiveki ezipheleleyo ku Meyi?
- Umhla wokuzalwa ka Thabo ngumhla we 19 kuMeyi. Ungoluphi usuku lo mhla?
- Namhlanje ngumhla wesi 6, zingaphi iintsuku phambi kosuku lokuzalwa kukaThabo?
- Umhla wokuqala ka Juni ungolwesingaphi?

6.1 Bhala ixesha ngekw e analogu nange dijithali:




a)  Nge analogu: .....  
Ngedijithali: .....



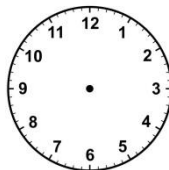
b)  Nge analogu: .....  
Ngedijithali: .....



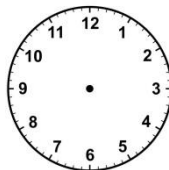
c)  Nge analogu: .....  
Ngedijithali: .....

6.2 Zoba amasiba ukubonisa ixesha.

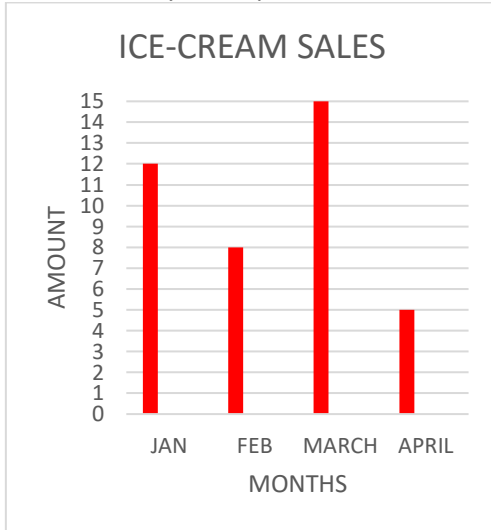
a) 11.30



b) 10.45



- 6.1 Le yintengiso ye ayisikrim ePlettenberg Bay ukusuka ngo Januwari ukuya ku Epreli.



- Yeyiphi inyanga ekuthengiswe ii ayisikrim ezininzi?
- Ucinga ukuba kutheni kuthengiswe ii ayisikrim ezininzi kulenyanga?
- Zininzi kangakanani ii ayisikrim ezithengiswe ngoJanuwari kunezo zithengiswe ngo Febhuwari?
- Zingaphi ii ayisikrim ezithengiswe ngo Epreli?

- 6.2 Bala oku kulandelayo:

- UThandi unama 40 eelelese afuna ukuzahlulela yena nabahlobo bakhe aba 4 . Zingaphi ezizakufunyanwa ngomye wabo?
- Ukuba iBarbie doll yiR18.90 ze 1 imoto yokudlala ibeyi R11.60. Yimalini oza kuyibhatala ngoo Barbie doll aba 2 nemoto ezi 3 zokudlala?
- Itreyini imka ku kwiSitishi A nge 08.30 ze iyokufika kuSitishi B ngo 11.45. Luthathe ixesha elingakanani oluhambo?

# Grade 3

# MGT1-1

Sebenzisa idayisi: Ngedayisi hamba ngokwenani elivelileyo. Nika isiphumo ngokwendawo olele kuyo. Ukuba akuyichananga impendulo, buya umva ka 3. Lowo udlule kuma 50, uphumelele.

**Mathematical Snake and Ladders**

41	42	43	44	45	46	47	48	49	50
40	39	38	37	36	35	34	33	32	31
21	22	23	24	25	26	27	28	29	30
20	19	18	17	16	15	14	13	12	11
1	2	3	4	5	6	7	8	9	10

**How to play?**  
Play snake and ladders but when you land on a square answer the mathematical problem to continue. If you answer the question wrong please move back three spaces.

Created by Niall A. Keenan at Kennedy Hill Primary School



Khuphela ezo zokufunda ukuze bakwazi ukubhala iimpendulo zomdlalo.

$$9 + 5 = 15 - 4 = 20 - 8 = 20 + 8 = 50 + 41 = 23 - 4 = 32 - 9 = 51 - 6 =$$
$$21 + 21 = 19 + 21 = 46 - 40 = 36 + 15 = 100 - 25 = 105 + 63 = 59 - 45 =$$
$$76 - 45 = 82 + 28 = 156 - 52 = 92 - 9 = 164 + 26 = 200 - 75 = 61 + 81 =$$
$$40 + 60 = 92 - 9 = 61 - 9 =$$

$$8 \times 3 = 9 \times 2 = 5 \times 5 = 7 \times 4 = 6 \times 3 =$$

$$2 \times 5 = 7 \times 5 = 4 \times 5 = 8 \times 4 = 9 \times 3 =$$

$$3 \times 3 = 4 \times 2 = 4 \times 4 = 9 \times 5 = 8 \times 2 =$$

$$1 \times 5 = 6 \times 5 = 6 \times 4 = 7 \times 2 = 9 \times 4 =$$

Bhala phantsi amaxesha ngamazwi

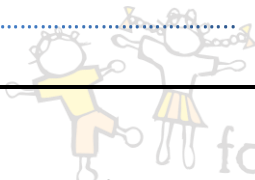
10:15 .....

9:30 .....

11:45 .....

2:00 .....

3:30 .....



the bitou  
foundation 10

“supporting schooling for excellence”

Khuphela ezo zokufunda ukuze bakwazi ukubhala iimpendulo zomdlalo.

$$9 + 5 = 15 - 4 = 20 - 8 = 20 + 8 = 50 + 41 = 23 - 4 = 32 - 9 = 51 - 6 =$$
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$$3 \times 3 = 4 \times 2 = 4 \times 4 = 9 \times 5 = 8 \times 2 =$$

$$1 \times 5 = 6 \times 5 = 6 \times 4 = 7 \times 2 = 9 \times 4 =$$

Bhala phantsi amaxesha ngamazwi

10:15 .....

9:30 .....

11:45 .....

2:00 .....

3:30 .....