

# Level 3

For office use only														
A1	Individual questionnaire number							A2	Household questionnaire number					
A3	Household control sheet number							A4	Pcode from household roster					

1.  $\left(\frac{1}{2} - \frac{1}{3}\right) - \left(\frac{1}{4} - \frac{1}{3}\right) =$

a)  $\frac{1}{12}$

b)  $\frac{1}{6}$

c)  $\frac{1}{4}$

d)  $\frac{1}{3}$

2. What is the place value of 7 in 738? / Wat is die plekwaarde van 7 in 738?

a) 1

b) 10

c) 100

d) 1000

3. 125% of 160 is? / 125% van 160 is?

a) 140

b) 160

c) 180

d) 200

4. If  $3 + ? = 16$ , which number should replace? / As  $3 + ? = 16$ , watter getal moet kom in die plek van ?

a)  $y = 10$

b)  $y = 11$

c)  $y = 13$

d)  $y = 24$

5. Find the next number in the sequence! / Bepaal die volgende getal in die reeks!

1 2 3 5 7 11 ?

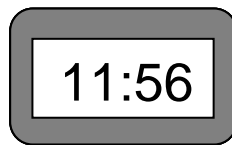
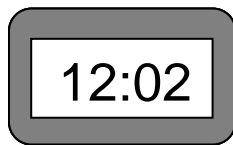
- a) 12
- b) 13
- c) 14
- d) 15

6. Which expression for  $y$  is true if / Watter uitdrukking is vir  $y$  is waar as

$x$	0	1	2	3
$y$	0	2	4	6

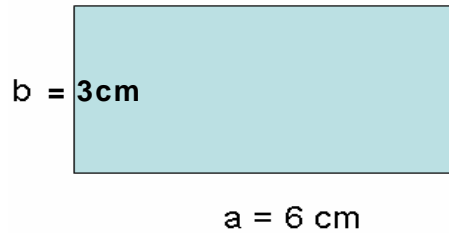
- a)  $y = 0$
- b)  $y = x$
- c)  $y = 2x$
- d)  $y = 3x$

7. What's the time difference between these two watches? / Wat is die tydsverskil tussen hierdie twee horlosies?

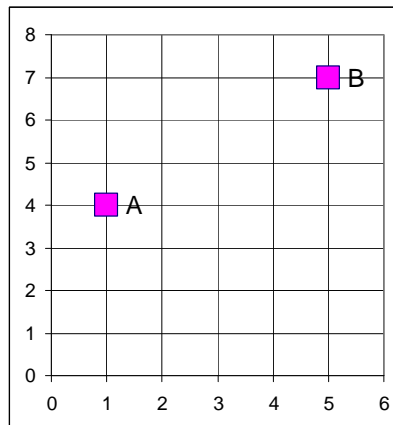


- a) 4 min
  - b) 1 h 4 min
  - c) 6 min
  - d) 1 h 6 min
8.  $5,5 \text{ m}^2 =$
- a)  $55 \text{ cm}^2$
  - b)  $550 \text{ cm}^2$
  - c)  $5500 \text{ cm}^2$
  - d)  $55000 \text{ cm}^2$
9. Convert 2 and  $\frac{3}{4}$  days into minutes / Reken 2 en  $\frac{3}{4}$  dae om in minute
- a) 3600
  - b) 3660
  - c) 3900
  - d) 3960

10. If  $a = 6\text{ cm}$  and  $b = 3\text{ cm}$ , find the perimeter of the rectangle below. / As  $a = 6\text{ cm}$  en  $b = 3\text{ cm}$ , bepaal die omtrek van die onderstaande reghoek.



- a)  $9\text{ cm}$   
b)  $12\text{ cm}$   
c)  $15\text{ cm}$   
d)  $18\text{ cm}$
11. If the volume of the cube is  $8\text{ cm}^3$  what is its surface? / As die volume van die kubus  $8\text{ cm}^3$  is, wat is die oppervlakte daarvan?
- a)  $4\text{ cm}^2$   
b)  $6\text{ cm}^2$   
c)  $12\text{ cm}^2$   
d)  $24\text{ cm}^2$
12. What is a distance between point A and point B? / Wat is die afstand tussen punt A en punt B?



- a) 3 units / eenhede  
b) 4 units / eenhede  
c) 5 units / eenhede  
d) 7 units / eenhede

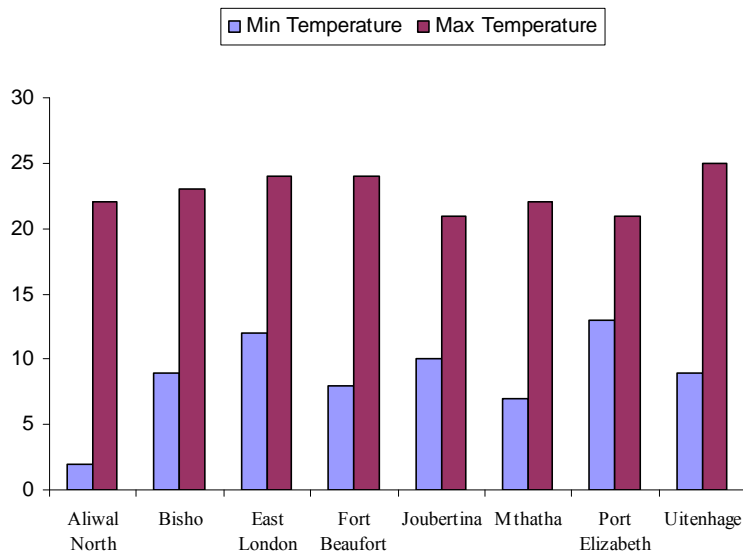
13. Mark flips a coin 10 times. What is the probability that he obtains heads on his third attempt? / Mark skiet 'n muntstuk 10 keer op. Wat is die kans dat die munt op 'kop' te lande gaan kom met die derde gooi?

- a)  $\frac{3}{80}$
- b)  $\frac{3}{20}$
- c)  $\frac{1}{8}$
- d)  $\frac{1}{2}$

14. Find the mean of the following series of numbers: / Bepaal die gemiddelde van die volgende reeks getalle:  
13, 17, 20, 40, 40

- a) 20
- b) 26
- c) 30
- d) 40

15. Which town experienced the smallest temperature change in a day? / Watter dorp of stad het die kleinste temperatuurskommeling in 'n dag beleef?



- a) Port Elizabeth
- b) Port Alfred
- c) East London / Oos-Londen
- d) Aliwal – North / Aliwal-Noord