

# Level 3/Inqanaba 3

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

- $$1. \left( \frac{1}{2} - \frac{1}{3} \right) - \left( \frac{1}{4} - \frac{1}{3} \right) =$$
  - $\frac{1}{12}$
  - $\frac{1}{6}$
  - $\frac{1}{4}$
  - $\frac{1}{3}$
- What is the place value of 7 in 738 / Lithini ixabiso lendawo yesi-7 kuma-738

  - 1
  - 10
  - 100
  - 1000
- 125 % of 160 is? / 125 % ye-160 li-?

  - 140
  - 160
  - 180
  - 200
- If  $3 + ? = 16$ , which number should replace? / Ukuba  $3 + ? = 16$ , leliphi inani ekufuneka libuyiselwe endaweni?

  - $y = 10$
  - $y = 11$
  - $y = 13$
  - $y = 24$

5. Find the next number in the sequence! / Funa inani kulandelelwano!

1 2 3 5 7 11 ?

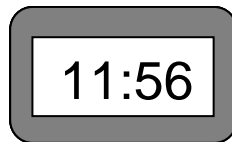
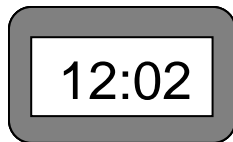
- a) 12
- b) 13
- c) 14
- d) 15

6. Which expression for  $y$  is true if /Yeyiphi imbonakalo ka  $y$  enyanisekileyo ukuba

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

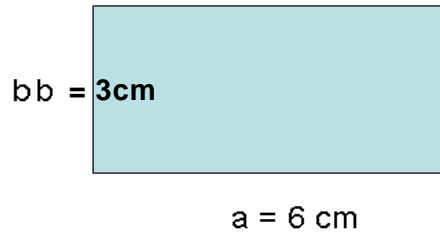
- a)  $y = 0$
- b)  $y = x$
- c)  $y = 2x$
- d)  $y = 3x$

7. What's the time difference between these two watches? /Uthini umahluko wexesha phakathi kwezi wotshi zimbini ?

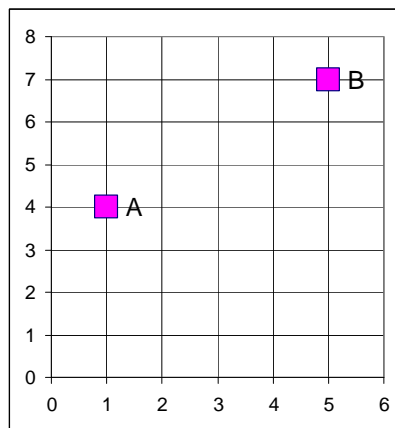


- a) 4 min / 4 imizuzu
  - b) 1 h 4 min / 1 iyure nemizuzu emi-4
  - c) 6 min / 6 imizuzu
  - d) 1h 6 min / 1 iyure nemizuzu emi-6
8.  $5.5m^2 =$
- a)  $55 cm^2$
  - b)  $550 cm^2$
  - c)  $5500 cm^2$
  - d)  $55000 cm^2$
9. Convert 2 and  $\frac{3}{4}$  days into minutes / Guqula iintsuku ezi-2 ezine-  $\frac{3}{4}$  kwimizuzu.
- 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. / Ukuba  $a = 6\text{ cm}$  aze  $b = 3\text{ cm}$  funa ubude bomjikelezo wexande elingezantsi.



- a)  $9\text{ cm}$   
b)  $12\text{ cm}$   
c)  $15\text{ cm}$   
d)  $18\text{ cm}$
11. If volume of the cube is  $8\text{ cm}^3$  what is its surface? / Ukuba umthamo wetyhubhu sisi- $8\text{ cm}^3$  uyintoni umphandle wayo?
- 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? / Uthini umgama phakathi kwencam A nencam B?



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

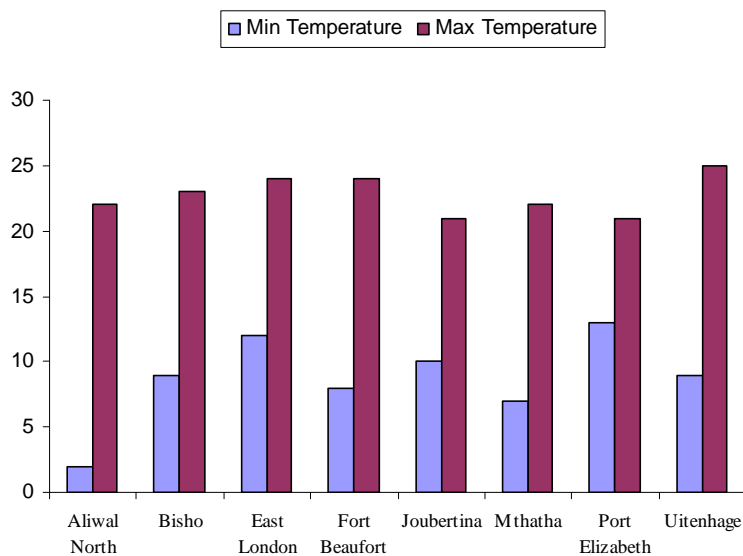
13. Mark flips a coin 10 times. What is the probability that he obtains heads on his third attempt? / Phawula ukuphoswa kwekhozo lemali amaxesha ali-10. Ithini impendulo ayifumeneyo ngentloko kumzamo wakhe wesithathu ?

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

14. Find mean of the following series of numbers: / Funa i-avareji yolu luhlu lwamanani: 13, 17, 20, 40, 40

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

15. Which town experienced the smallest temperature change in a day? / Yeyiphi idolophu ethe yaguquka ngemini yaba namaqondo aphantsi obushushu?



- a) Port Elizabeth / YiBhayi
- b) Port Alfred
- c) East London / YiMonti
- d) Aliwal – North / Yi-Avani