

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 / Ndi vhufhio vhuimo ha nomboro 7 kha 738

a) 1

b) 10

c) 100

d) 1000

3. 125 % of 160 is? 125% ya 160 ndi?

a) 140

b) 160

c) 180

d) 200

4. If $3 + ? = 16$, which number should replace? / Arali $3 + ? = 16$, ndi ifhio nomboro ine ya tea u ima vhudzuloni?

a) $y = 10$

b) $y = 11$

c) $y = 13$

d) $y = 24$

5. Find the next number in the sequence! /Wanani nomboro dzi tevhelaho khathevhokano!

1 2 3 5 7 11 ?

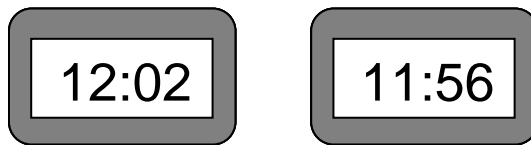
- a) 12
- b) 13
- c) 14
- d) 15

6. Which expression for y is true if / Ndi ifhio nomboro ya y ine ya vha yone

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? / Phambano ya zwifhinga kha idzi watshi mbili ndi ifhio?



- a) 4 min/ Minetse 4
- b) 1 h 4 min/ Awara 1 na minetse 4
- c) 6 min / Minetse ya 6
- d) 1 h 6 min/ Awara 1 minetse 6

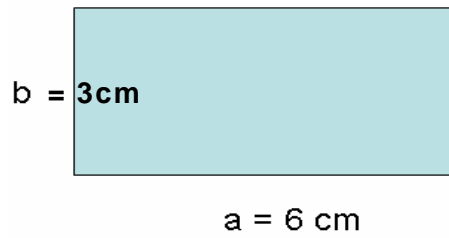
8. $5.5m^2 =$

- a) $55 cm^2$
- b) $550 cm^2$
- c) $5500 cm^2$
- d) $55000 cm^2$

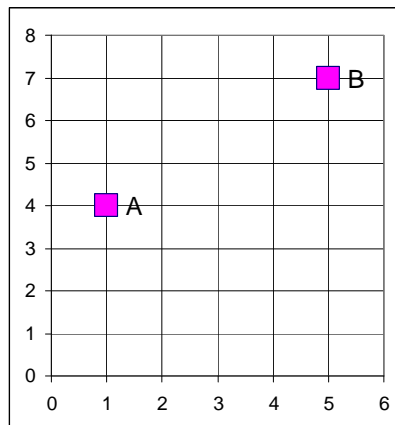
9. Convert 2 and $\frac{3}{4}$ days into minutes/ Shandukisani 2 na ma $\frac{3}{4}$ u ya kha awara.

- 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 / Arali = 6 cm na $b = 3\text{ cm}$ wanani vhumnda ha khudareinnga i re afho fhasi



- a) 9 cm
 - b) 12 cm
 - c) 15 cm
 - d) 18 cm
11. If volume of the cube is 8 cm^3 what is its surface? / Arali nqadzo ya khiubu 8 cm^3 vhupo hayo ndi vuhfho?
- a) 4 cm^2
 - b) 6 cm^2
 - c) 12 cm^2
 - d) 24 cm^2
12. What is a distance between point A and point B? / Tshikhala vhukati ha phointhi A na B ndi tshifhio?



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

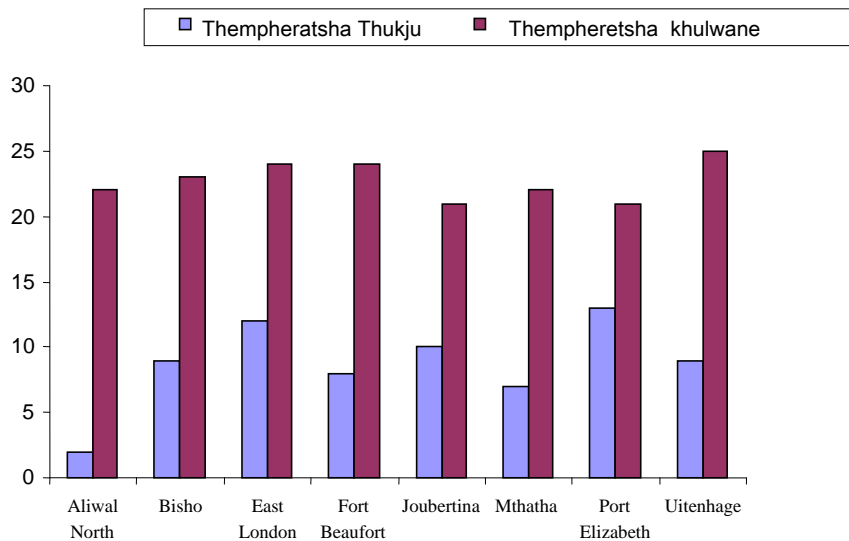
13. Mark flips a coin 10 times. What is the probability that he obtains heads on his third attempt? / Mark o monisa jingwende lwa 10. Ndi ifhio khonadzeo ya uri a nga wisa nga thoho kha u lingedza hawe ha vhuraru.

- 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: / Wanani mbalo tshikati ya nomboro thovhekano dzi tevhelaho:
13, 17, 20, 40, 40

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

15. Which town experienced the smallest temperature change in a day? / Ndi ifhio dorobo yo tshenzelaho tshanduko ya duvha thempheretsha thukhu?



- a) Port Elizabeth
- b) Port Alfred
- c) East London
- d) Aliwal North