

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 73? / Kemopalo ya 7 go 73 ke bokae?

a) 1

b) 10

c) 100

d) 1000

3. 125 % of 160 is? / 125 % ya 160 ke?

a) 140

b) 160

c) 180

d) 200

4. If $3 + ? = 16$, which number should replace? / Ge e le gore $3 + ? = 16$, ke nomoro efe yeo e swanetšego go emelwa ke ye nngwe?

a) $y = 10$

b) $y = 11$

c) $y = 13$

d) $y = 24$

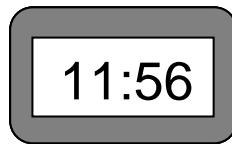
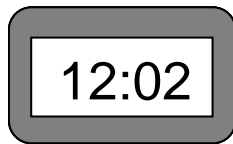
5. Find the next number in the sequence! / Humana nomoro ye e latelago tatelanong!

1 2 3 5 7 11 ?

- a) 12
 - b) 13
 - c) 14
 - d) 15
6. Which expression for y is true if / Ke tlhagišo efe yeo e lego nnete bakeng sa y ge e le gore

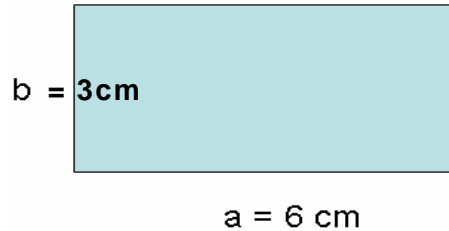
| | | | | |
|-----|---|---|---|---|
| x | 0 | 1 | 2 | 3 |
| y | 0 | 2 | 4 | 6 |

- a) $y = 0$
 - b) $y = x$
 - c) $y = 2x$
 - d) $y = 3x$
7. What's the time difference between these two watches? / Phapano ya nako efe magareng ga dišupanako tše tše pedi?

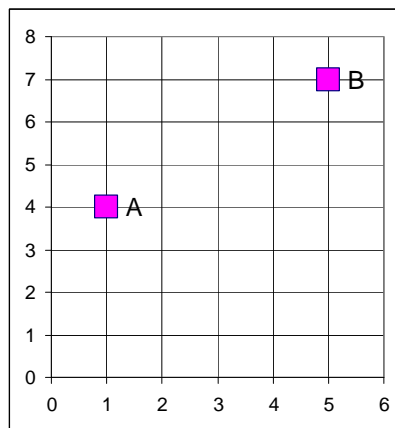


- a) 4 min/ metsotso ye 4
 - b) 1 h 4 min/ iri ye 1 le metsotso ye 4
 - c) 6 min/ metsotso ye 6
 - d) 1 h 6 min/ iri ye 1 le metsotso ye 6
8. $5.5\text{m}^2 =$
- a) 55 cm^2
 - b) 550 cm^2
 - c) 5500 cm^2
 - d) 55000 cm^2
9. Convert 2 and $\frac{3}{4}$ days into minutes. / Fetolela matšatši a 2 le $\frac{3}{4}$ metsotsong
- 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. / Ge e le gore $a = 6\text{ cm}$ gomme $b = 3\text{ cm}$ humana modikologo wa khutlonnethwii ye e lego ka fase



- 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? / Ge e le gore bolumo ya kube ke 8 cm^3 bokagodimo bja yona ke bokae?
- 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? / Monabo magareng ga ntlha ya A le ntlha ya B ke bokae?



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

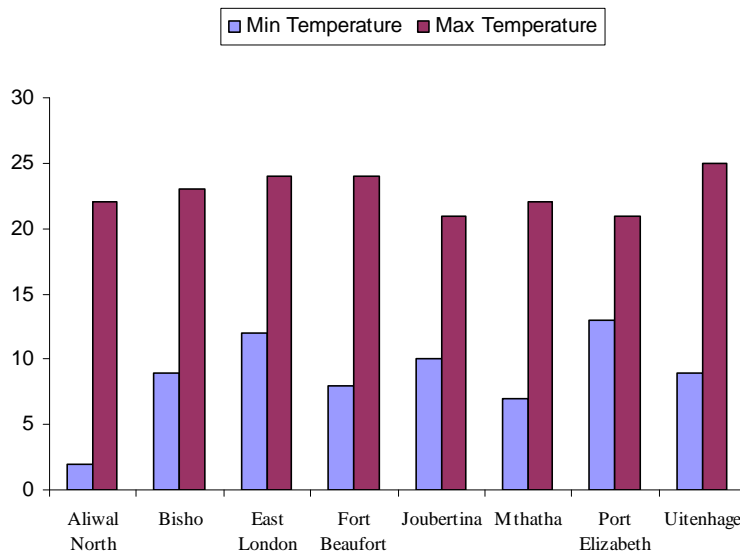
13. Mark flips a coin 10 times. What is the probability that he obtains heads on his third attempt? / Mareka o dikološa khoine makga a 10. Ke kgonagalo efe ya gore a humane hlogo ka teko ya gagwe ya boraro?

- 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: / Humana palogare ya tatelano ya dinomoro tše di latelago:
13, 17, 20, 40, 40

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

15. Which town experienced the smallest temperature change in a day? / Ke toropo efe yeo itemogelago phetogo ya fase ya klaemete ka letšatši?



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