

Level 3

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

- $$1. \left(\frac{1}{2} - \frac{1}{3} \right) - \left(\frac{1}{4} - \frac{1}{3} \right) =$$
 - $\frac{1}{12}$
 - $\frac{1}{6}$
 - $\frac{1}{4}$
 - $\frac{1}{3}$
- What is the place value of 7 in 738 / Khuyini inani lendawo yaka-7 ku-738

 - 1
 - 10
 - 100
 - 1000
- 125 % of 160 is? / Amaphesente ali-125 waka-160 ngu?

 - 140
 - 160
 - 180
 - 200
- If $3 + ? = 16$, which number should replace? / Nayikuthi u-3+ ? =16, ngiyiphi inomboro okufanele ijamiselele?

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

5. Find the next number in the sequence! / Fumana inomboro elandelako ekulandelaneni!

1 2 3 5 7 11 ?

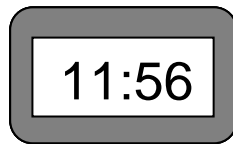
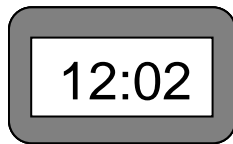
- a) 12
- b) 13
- c) 14
- d) 15

6. Which expression for y is true if / Ngiliphi ibutholelo letshwayo laka- y eliliqiniso nayikuthi

x	0	1	2	3
y	0	2	4	6

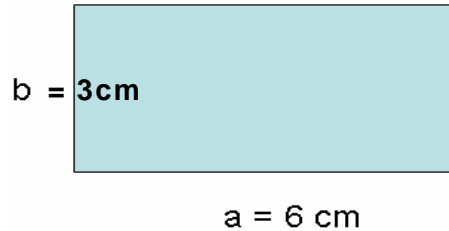
- a) $y = 0$
- b) $y = x$
- c) $y = 2x$
- d) $y = 3x$

7. What's the time difference between these two watches? / Khuyini umehluko weenkhathi hlangana neenwatjhi ezimbili lezi?

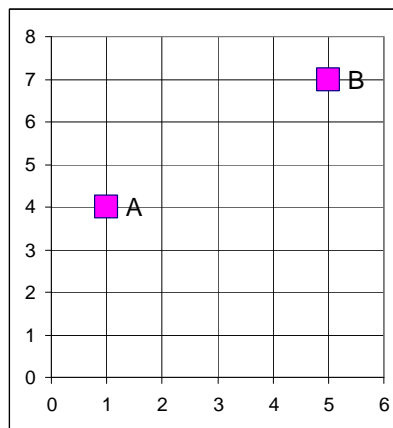


- a) 4 min / Mizuzu emi-4
 - b) 1 h 4 min / Li-awara linye nemizuzu emi-4
 - c) 6 min / Mizuzu esi-6
 - d) 1 h 6 min / Li-awara linye nemizuzu esi-6
8. $5.5\text{m}^2 =$ / I-5.5 skwe mitha silingana ne
- a) 55 cm^2
 - b) 550 cm^2
 - c) 5500 cm^2
 - d) 55000 cm^2
9. Convert 2 and $\frac{3}{4}$ days into minutes / Tjhugulula amalanga ama-2 ne- $\frac{3}{4}$ abe mizuzu
- 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 / Nayikuthi u-a ulingana namasenthimitha asi-6 begodu u-b ulingana namasenthimitha ama-3, fumana ipherimitha yakancane ongenzasi



- 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? / Nayikuthi umthamo wekhyubhu yi- 8 cm^3 , khuyini iphasi lalo?
- 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? / Khuyini ibanga phakathi kwaka-A no-B?



- a) 3 units / mayunithi ama-3
b) 4 units / mayunithi ama-4
c) 5 units / mayunithi ama-5
d) 7 units / mayunithi ali-7

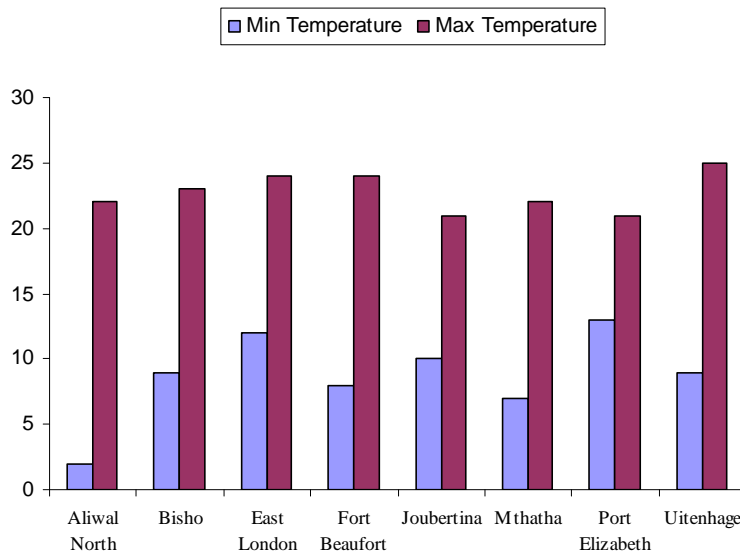
13. Mark flips a coin 10 times. What is the probability that he obtains heads on his third attempt? / U-Mark utjhugulula emmoyeni imali yesimbi ngokuyiphenduphendula kalitjhum. Khuyini ikghonakalo yokobana uzakufumana iinhloko emzameni wakhe wesithathu?

- 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: / Fumana i-mean yemilandelande yeenomboro ezilandelako:
13, 17, 20, 40, 40

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

15. Which town experienced the smallest temperature change in a day / Ngiliphi idorobha elifumene itjhuguluko elincani lamazinga wokutjhisana ngelanga



Min temperature – Izinga lokutjhisana elincani

Max temperature – Izinga lokutjhisana eliphezulu

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