

KULLEĠĠ SAN BENEDITTU
Boys Secondary School, Kirkop

Levels

6-7

HALF-YEARLY EXAMINATIONS – FEBRUARY 2014

FORM 1

MATHEMATICS

TIME: 30mins

Levels 6-7

NON CALCULATOR PAPER

Question	1	2	3	4	5	6	7	8	9	10	11	Main	NC	Global Mark
Max. Mark	2	1	3	2	4	2	1	2	3	2	3	75	25	100
Mark														

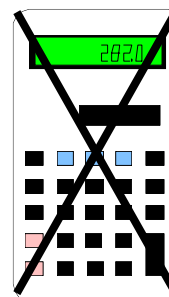
DO NOT WRITE ABOVE THIS LINE

NAME AND SURNAME: _____ **CLASS:** _____

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 25 marks.
- **Calculators, protractors** and other mathematical instruments are **NOT ALLOWED**.
- On your desk you should have nothing except for **pen, pencil, ruler** and the **examination paper**.



1. Work out:

$$34.5 \times 7 =$$

Ans: _____

(1 mark)

2. The size of this angle is about: 90° , 230° or 45° ?



Ans: _____ $^\circ$

(1 mark)

3. Write in order of size, **smallest first**:

two million, 10^3 , one hundred thousand.

(1 mark)

4. Put one symbol from $+$, $-$, \times , \div in each of the circles to make the statements true.

a) $45 \bigcirc 6 = 270$

b) $938 \bigcirc 462 = 14 \times 100$

c) $1.55 \bigcirc 5 = 0.31$

d) $20\% \bigcirc 15\% = 5\%$

(4 marks)

5. Round each number to the nearest 100:

a) $678 \rightarrow$ _____

b) $1346 \rightarrow$ _____

(2 marks)

6. Work out:

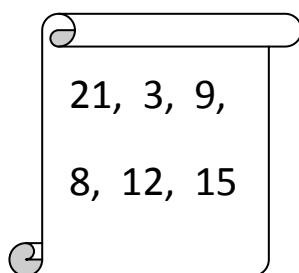
$$\frac{2}{8} + \frac{3}{8}$$

Ans: _____

(1 mark)

7. Special numbers were put on these scrolls. In each case there is **one** number which is misplaced. (i) Write the number which should **not** be on the scroll. (ii) Give reason.

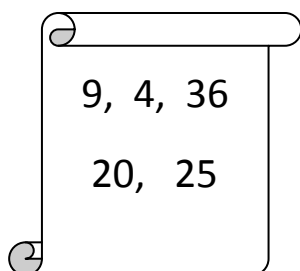
a)



Ans: (i) Number is _____

(ii) Reason: _____

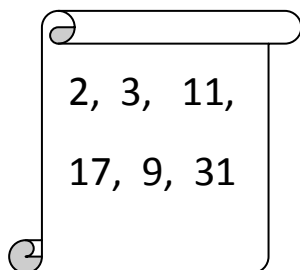
b)



Ans: (i) Number is _____

(ii) Reason: _____

c)

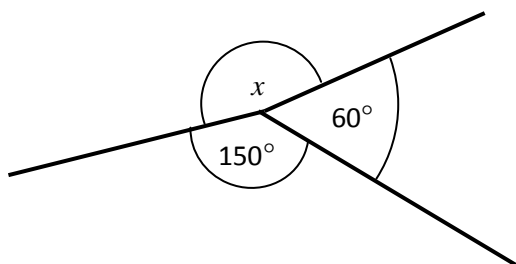


Ans: (i) Number is _____

(ii) Reason: _____

(6 marks)

8. Work out the value of angle x .



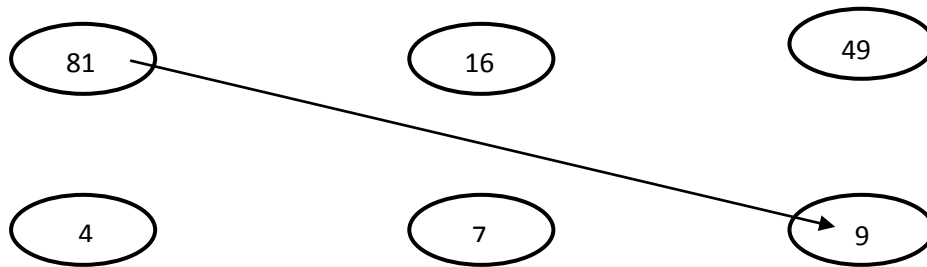
Ans: $x =$ _____[°]
(2 marks)

9. There are 68 pages in a workbook. The workbook is printed for 19 children.
Estimate how many pages were printed.

Ans: _____

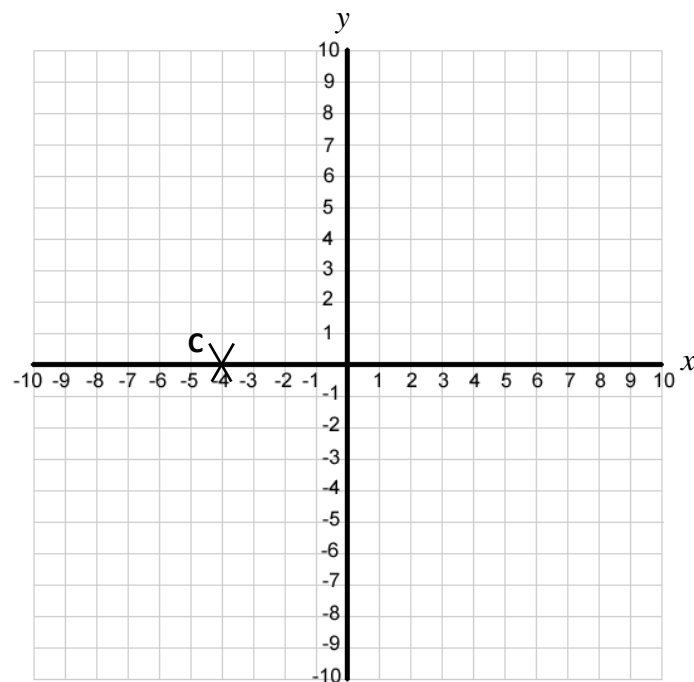
(2 marks)

10. Join each number to its **square root**, with an arrow as shown.



(2 marks)

11. a) On the grid below mark the two points: $A = (2, 5)$ and $B = (-5, 4)$



- b) Write the coordinates of point C shown on grid.

Ans: $C = (\quad)$

(3 marks)

End of Paper