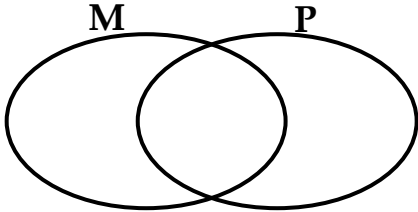


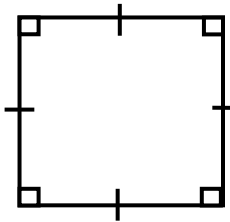
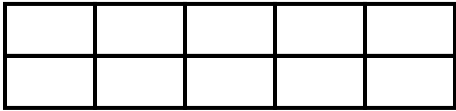
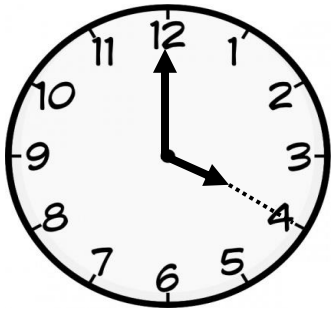
MATHEMATICS

NAME:.....STREAM.....

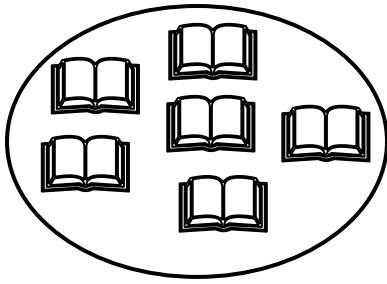
Time allowed: 2 hours and 30 minutes

SECTION A – (40 MARKS)

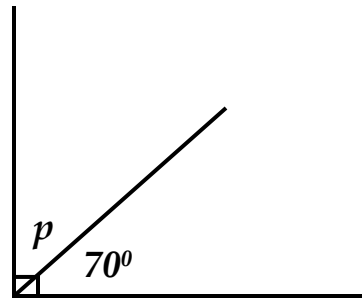
1. Multiply: 2×3	2. Simplify: $4m + 2m + m$
3. Shade the region of $M \cap P$ on the venn diagram below. 	4. Molly is 17 years old. Write her age in Roman numerals.
5. A thanks giving service started at 8:00am and ended at 11:00am. For how long was the service?	6. Isaac bought 6 tins of ice cream at shs.1000 each. How much money did he pay for all the tins of ice cream?
7. Subtract: $\frac{9}{11} - \frac{7}{11}$	8. Find the next number in the sequence. 11 , 13 , 15 , 17 , _____

9. Name the shape below. 	10. Round off 176 to the nearest tens.
11. Express 9kg to grammes.	12. Find the missing number. $\square - 10 = 34$
13. In Primary four Red, there are 18 girls. Represent the number of girls using tallies.	14. Divide; $3 \overline{)72}$
15. Write a single number for; $(9 \times 1000) + (4 \times 100) + (7 \times 1)$	16. Shade $\frac{2}{5}$ of the figure below. 
17. A flower garden is 8 metres by 5 metres. Calculate the area covered by the flower garden.	18. Tell the time on the clock face below. 

19. Name the set below.



20. Find the value of angle p .



SECTION B:

21. Use $=$, $<$ or $>$ to complete the following.

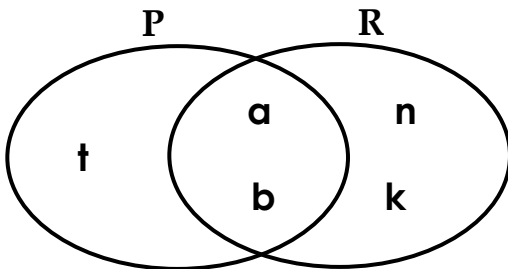
(a) 5×11 _____ $11 + 11$

(b) 120×0 _____ 120×1

(c) $100 \div 1$ _____ 100×1

(2 marks@)

22. Study the venn diagram below.



(a) List the elements of set;

(i) P

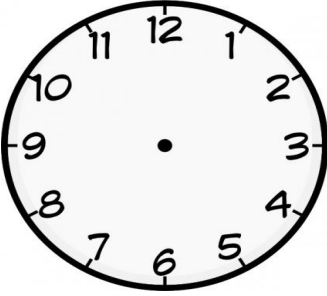
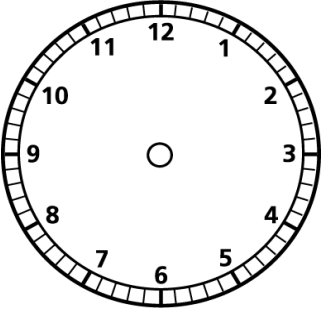
(ii) R

(1 mark@)

(b) How many members are in set R?

(1 mark)

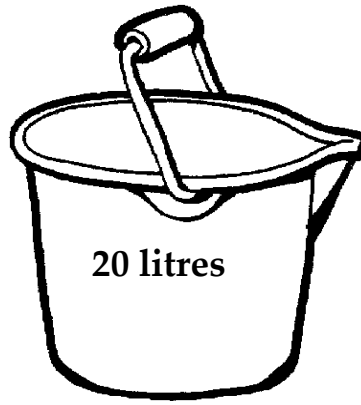
(c) Find $n(\text{PUR})$	(2 marks)
23. In a group of 14 pupils, $\frac{3}{7}$ of them like singing while the rest like dancing. (a) Find the fraction of pupils who like dancing.	(2 marks)
(b) How many pupils like singing?	(2 marks)
(c) Find the number of pupils that like dancing.	(2 marks)
24. Using a sharp pencil, a ruler and a pair of compasses only, construct a triangle BMK with all sides 6cm.	(4 marks)

27. a) Show the time on the clock face below. (i) 9:30  (ii) A quarter past 12. 	(2 marks@)
b) How many minutes are in one hour?	(1 mark)
28. Work out the following. a) $\begin{array}{r} 1 \ 4 \ 3 \ 6 \\ + 5 \ 3 \ 4 \ 1 \\ \hline \end{array}$ b) $\begin{array}{r} 7 \ 4 \ 1 \\ - 3 \ 2 \ 1 \\ \hline \end{array}$ c) $\begin{array}{r} 3 \ 4 \\ \times 5 \\ \hline \end{array}$	(2 marks@)
29. a) List down the first five; (i) Multiples of 3. (ii) Odd numbers	(1 mark@)
b) Find the sum of the first 4 counting numbers.	(2 marks)

30. Study the pictures below.



A



B

a) Which container holds more water?

(1 mark)

b) Which container holds 5 litres?

(1 mark)

c) How many containers of type **A** can fill container **B**?

(2 marks)

31. Given 3215;

a) Show it on the abacus below.

TH	H	T	O

(2 marks)

b) Write the given number in words.

(1 mark)

c) Find the value of 2 in the given number.	(2 marks)								
32. <u>The table below shows the marks Mathew scored in Mid-term exams.</u>									
<table><tr><td>ENG</td><td>Maths</td><td>SCI</td><td>SST</td></tr><tr><td>90</td><td>98</td><td>75</td><td>80</td></tr></table>	ENG	Maths	SCI	SST	90	98	75	80	
ENG	Maths	SCI	SST						
90	98	75	80						
a) What was his best done subject?	(1 mark)								
b) In which subject did he score 80 marks?	(1 mark)								
c) In how many subjects did he score above 75 marks?	(1 mark)								
d) Find his total marks in all the four subjects.	(2 marks)								

***** END *****