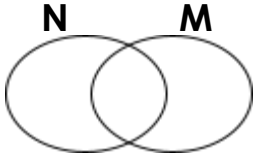
TREASURED KIDS NEST NURSERY AND PRIMARY
DAY AND BOARDING SCHOOL
P.5 MATHEMATICS _ TERM 1

Name: _____

SECTION A:
Questions 1 to 20 carry 2 marks each

1 Work out: 124 + 15.

2 Shade set **M** in the Venn diagram below.



3 Find the next number in the sequence
1, 5, 9, 13, 17, _____

4 Work out: $\frac{2}{3} + \frac{1}{5}$

5 Express 8 metres to centimetres.

6 Round off 548 to the nearest tens.

7 Work out: 12 - (5+ 3)

8 Use a protractor to draw the angle of 70°.

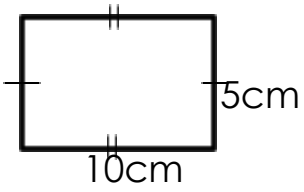
9 Find the average of 10, 12 and 14.

10 Write the number represented by the tallies below in Roman numbers.

11 Given that K = {e, i, o}, How many sub sets can be formed from set K?

12 Write 9738 in expanded form using values.

13 Find the distance around the figure below.



14 Given that represents 3 tins, draw tins to represent 18 tins.

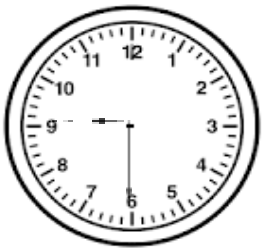
15 Find the missing number.

+ 5 = 20

16 A ruler costs shs. 1500, what is the cost of 7 similar rulers?

17 Mr. Lumba had 468 sweets, he shared them among his 3 children. How many sweets did each get?

18 What afternoon time is shown on the clock face below?



20 What is the LCM of 9 and 12?

19 Add: $124_{five} + 32_{five}$.

SECTION B

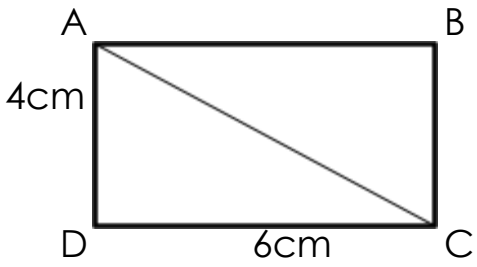
21 There are 150 pupils in a class. $\frac{2}{5}$ of them are girls and the rest are boys.

a) What is the fraction of boys in the class?

b) How many girls are in the class?

c) How many more boys are in the class than girls?

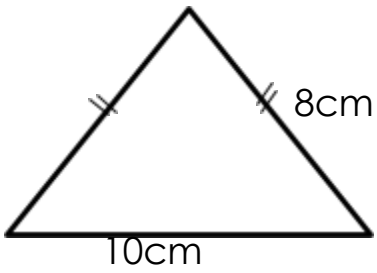
22 Below is a rectangle ABCD. Use it to answer the questions below.



a) Name the line AC.

b) ADC is a triangle , find its area

c) Find the distance around the figure below.



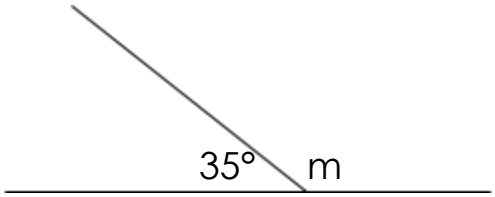
23 Leornard went to the market and bought the following items.
3kg of sugar at shs. 3200 per kg
2 bars of soap at shs. 3700 per bar
5 oranges at shs. 3000

a) Find the cost of one orange

b) Find his total expenditure.

24 a) How many lines of folding symmetry has the letter below?

b) Find the size of m.



c) What is the complement of 27°?

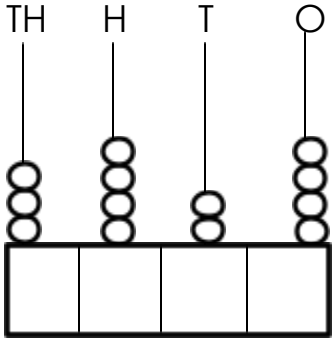
25 a) Express 180 minutes to hours

b) Subtract

	Hrs	**Mins**
	5	30
	-2	40

c) How many weeks are in 210 days?

26 a) What number is shown on the abacus below.



b) Write the number formed in words.

c) What is the value of 3 in the number formed?

27 Given P = {1, 3, 5, 7, 9, 11} Q = {2, 3, 5, 7, 11, 13}

a) Write element in P∩Q

b) List the elements in (PUQ)

c) Find n(PUQ)

28 a) Change 123_{five} to base ten.

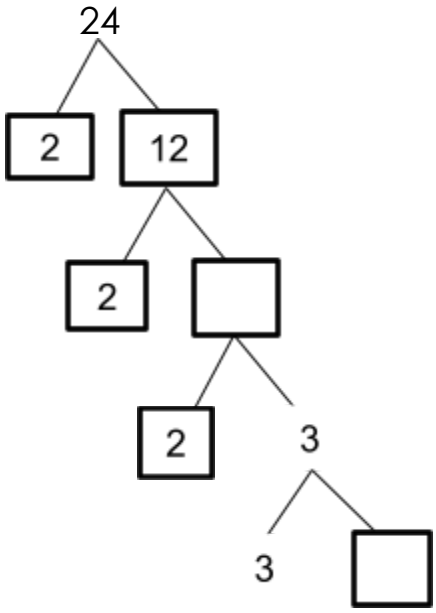
b) What is the place value of one in 123_{five}

29 In a space provided below, construct a square of side 4cm.

30 a) Collect like terms: 3boys + 7 girls + 6 boys + 5 girls

b) Peter is 10 years old. Annet is 12 years old and Alice is 4 years older than peter. Find the total age of the three children.

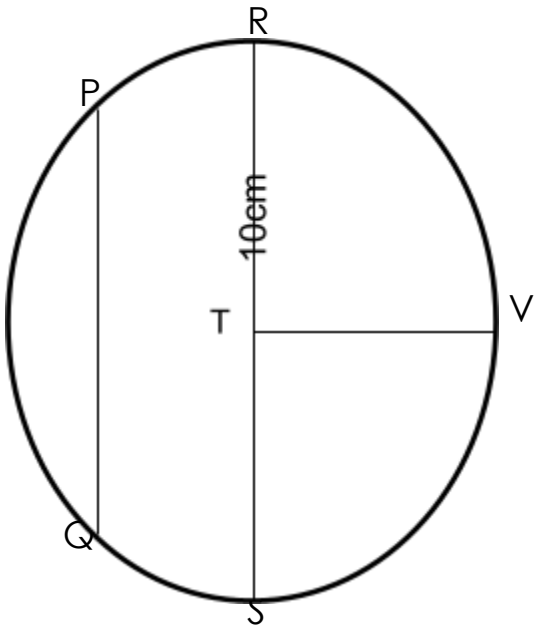
31 a) Complete the factor tree



b) Find the sum of the first five even numbers.

c) List all multiples of 6 less than 80.

32 Study the figure below and answer the questions that follow.



a) Name the TV

b) Name line PQ

c) Find length of line TV

Stay safe.