

MOTHECARE PREPARATORY SCHOOLS

ASSESSMENT ONE - 2021

PRIMARY THREE MATHEMATICS

Name: _____ Stream: _____

Branch: _____

SECTION A

1 Work out: $5 - 3 = \underline{\quad}$

2 Draw the symbol of union set.

3 Write **XI** in Arabic numerals.

4 Find the next number in the sequence. $2, 4, 6, \underline{\quad}$

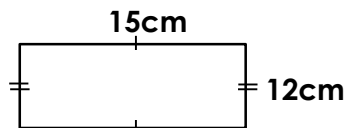
5 On the figure below shade $\frac{3}{4}$



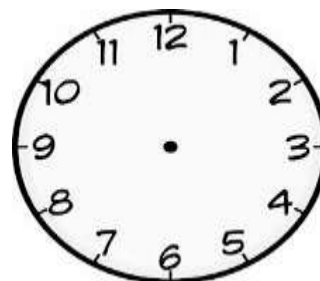
6 Work out: 3×7

7 If $\triangle = 3$ triangles. Draw pictures to represent 9 triangles.

8 The diagram below show's a rectangular garden. Find the distance round it.

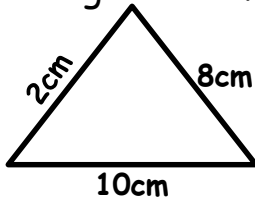


9 Show a quarter past 8 on a clock face below.



10 Simplify: $3\text{cats} + 8\text{ cats}$

11 Find the perimeter of the triangle below.



12 A garden has 8 equal parts. 3 parts out of 8 are planted with maize. What fraction remained?

13 Write "three thousand nine" in figures.

14 Share 36 mangoes among 3 boys equally.

15 Given that; $1\text{m} = 100\text{cm}$
How many cm are in 4m?

16 Work out:

$$\begin{array}{r} \text{Ug sh. } 8700 \\ - \text{Ug sh. } 900 \\ \hline \end{array}$$

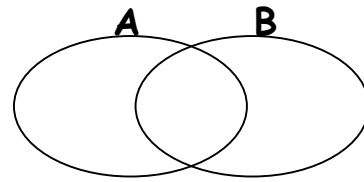
17 Use $<$, $>$ or $=$ to compare the statement blow.

1kg _____ 1kg

18 Expand 245 using values.

19 If 1kg of sugar costs sh. 2000.
Find the cost of 4kg of sugar.

20 Shade set $A \cap B$.



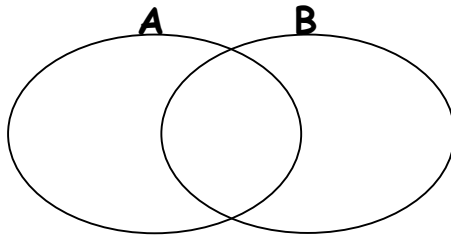
SECTION B

21 Given that;

$$\text{Set } A = \{m, n, o, p, q\}$$

$$B = \{p, s, o, k\}$$

a) Represent the above information on the venn diagram below. (3mrks)



b) How many elements are in set B only? (1mrk)

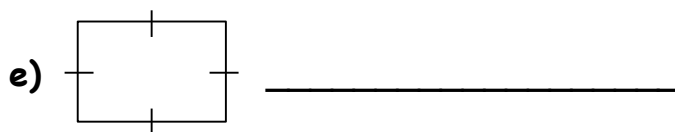
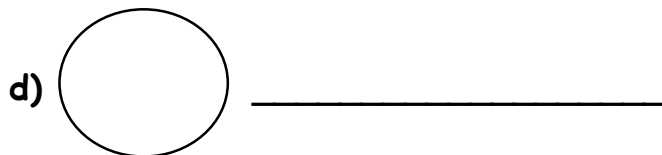
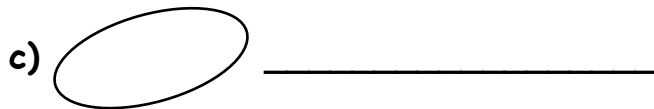
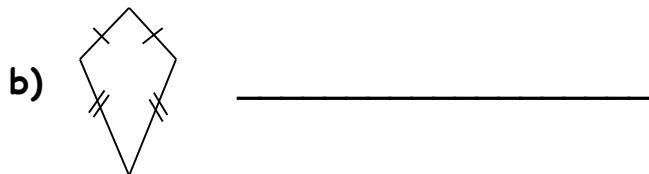
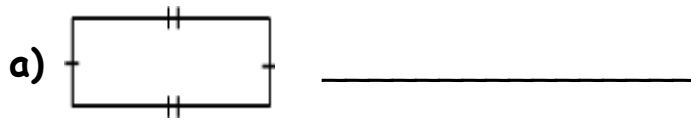
c) Write the elements of set $A \cap B$. (2mrks)

d) Write the members of $(A \cup B)$. (2mrks)

22 The head teacher gave 4 classes to share 20 books equally. How many books did each class get. (2mrks)

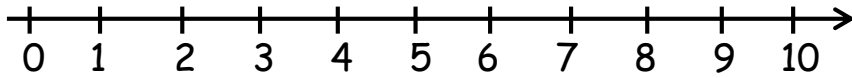
b) One girl has 2 legs. How many legs do 6 girls have? (2mrks)

23 Name the shapes below. (1mk @)

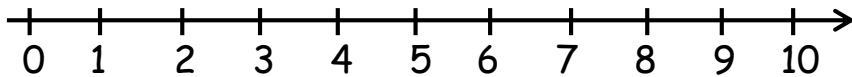


24 Work out the following using number lines below. (4mrks)

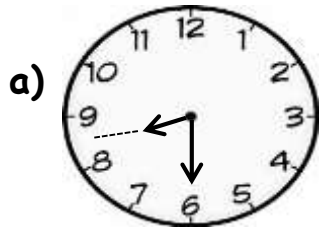
a) $5 + 3$



b) $3 + 2$



25 Tell the time on the clock face. (4mrks)





26 a) In the figure below shade $\frac{3}{5}$ (2mrks)



b) Write the fractions below in words. (4mrks)

(i) $\frac{1}{2}$ _____

(ii) $\frac{1}{6}$ _____

(iii) $\frac{2}{3}$ _____

(iv) $\frac{3}{4}$ _____

27 Work out the following. (4mrks)

a)

KM	M
6	400
+ 2	300

b)

M	CM
5	70
- 2	50

28 a) James had 156 books. He got 78 more. How many books did he have altogether. (2mrks)

b) Subtract 52 from 273. (2mrks)

29 Use > , < or = to compare the number below. (4mrks)

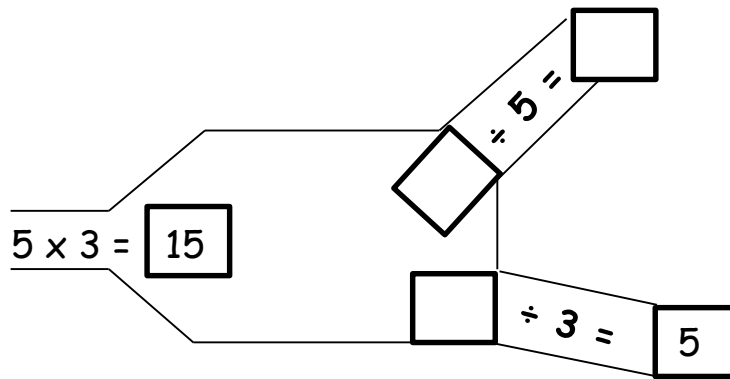
a) 3×2 _____ $2 + 3$

b) 3 _____ 8

c) $\frac{3}{4}$ _____ $\frac{2}{4}$

d) 1kg of sand _____ 1kg of feathers.

30 a) Fill in the blank spaces below. (3mrks)



b) Add: $7 + 4 + 3$ (2mrks)

31 Mr. Kato gave his children money in the following ways.

Johan got sh. 800

Hannah got sh. 500

Ibrahim got sh. 1000

a) Who was given more money? (1mrk)

b) Hannah bought a sweet for sh. 350. What was her change? (2mrks)

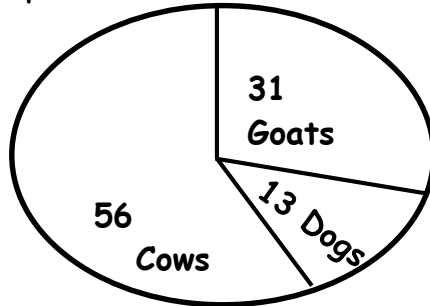
c) How much money did Mr. Kato have before giving to his children? (2mrks)

32 a) If  = 10 boxes.

How many boxes are represented below? (2mrks)



b) The circle graph below shows the number of animals in Akabwe village.



i) How many animals are shown above? (1mk)

ii) Use "more" or "less."

Cows are _____ than dogs. (1mk)

iii) Find the sum of all the animals in Akabwe village. (2mrks)

iv) Work out the difference between the number of dogs and goats. (2mrks)

-End-