

MADINAH ISLAMIC JUNIOR SCH, NSANCGI
RECESS WORK TERM I 2020
PRIMARY SIX MATHEMATICS

Name: _____

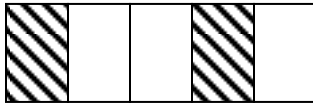
1. Workout:

$$\begin{array}{r} 3 \quad 2 \\ \times \quad 3 \\ \hline \end{array}$$

2. Write in figures: thirty eight thousand fifty.

3. Express 54 in roman numerals

4. Write down the fraction of the shaded part of the drawing below



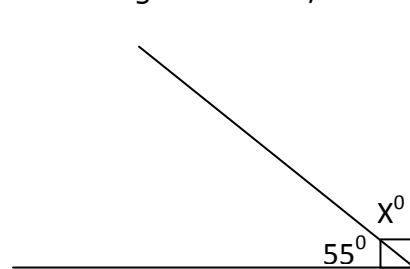
5. Change 7500cm into m

6. Simplify : $\frac{5}{9} \div \frac{2}{9}$

7. In baskets, 4 rotten eggs mixed up with 3 good eggs. If an egg is picked at random from the basket, what is the probability of picking a good egg?

8. Simplify: $+3 - ^{-}2$

9. In the diagram below, find the value of X

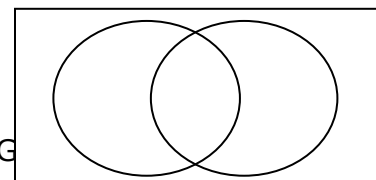


10. Given that set A= (2, 11, 10, 17) and B (5, 6, 7, 11, 15). Find $A \cap B$

11. Workout.

$$\begin{array}{r} 6 \ 8 \ 4 \ 2 \\ +3 \ 2 \ 0 \ 8 \\ \hline \end{array}$$

12. In the Venn diagram below, shade the area $A \cap B$



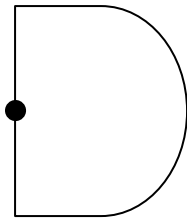
13. G Find $P+Q$

14. Find the next number in the sequence
1,4,9,16,

15. What is the value of 3 in 4327?

16. A p.6 child bought two eggs at a cost of
700=. Find the cost of 6 similar eggs

17. How many line of folding symmetry does
the figure have?



18. Name the set symbol below

Σ _____

19. Solve : $\frac{2m}{5} = 4$

20. Write 742 in words

SECTION B

21. Given that $k=2$ and $p=3$

a) Workout for $k+p$

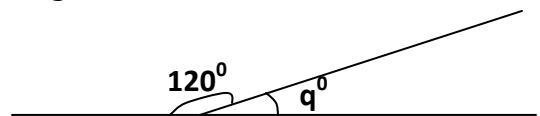
b) What is the product of k and p

c) Find the value of $3k + 2p$

22. Debate which took $1\frac{1}{2}$ hours ended at
4:30pm. What time did it start?

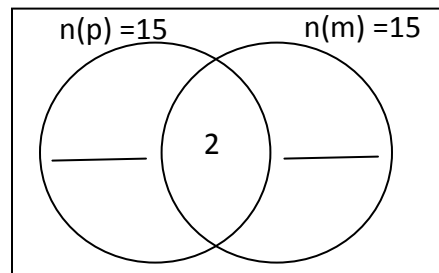
b) Convert 3 hours to minutes

23. Find the size of the angle marked **q** in
degrees



b) Using a pair of compass, a ruler and a
pencil only, draw an angle of 60° in the
space provided below

26. In a class of 29 pupils, 15 eat fish(F), 16 eat meat (M), 2 eat both fish and meat as shown in Venn diagram below



- a. Complete the venn diagram shown above
- b. find the number who eats only;
 - i. fish

24. What is the place value of 4 in 341_{five}

- ii. Meat

b) Add: $204_{\text{five}} + 110_{\text{five}}$

- c. How many pupils eat only one kind of food?

c) Convert 7_{ten} into binary bass

27. Akello kept the following daily record of the number of the people who visited their home in a week. 3,5,2,0,3,5.

- a. Workout the median

25. Express DLXXVII into Hindu Arabic

- b. Find the mode

b) Expand 7049 using place value

- c. Calculate her mean

28. Use $, >$ or $=$ to complete the statement below

a. $2+3$ _____ 2×3

b. 1 week

_____ 7 days

c. $\frac{1}{2}$ _____ $\frac{1}{4}$

d. $4-2$

_____ $4+2$

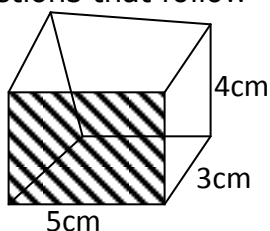
a) Find the number of ;

i. Vertices

ii. Edges

iii. Faces

29. Study the diagram below and answer questions that follow



b) Find the area of the shaded part

30. A Pupil from primary six class was sent to the market with sh.20000 to buy the items as shown in the table below

Item	Price	Total cost
3kg of beans	Shs _____ per kg	Shs 2100
3kg of sugar	Shs 140 per kg	Shs _____
4kg of meat	Shs _____ per kg	Shs 10,000
Loaves of bread	Shs. 1600 per loaf	Shs 3200
Total expenditure		Shs _____

a. Complete the table above

b. Calculate the balance

b) Workout $\frac{6}{10} - \frac{4}{10}$

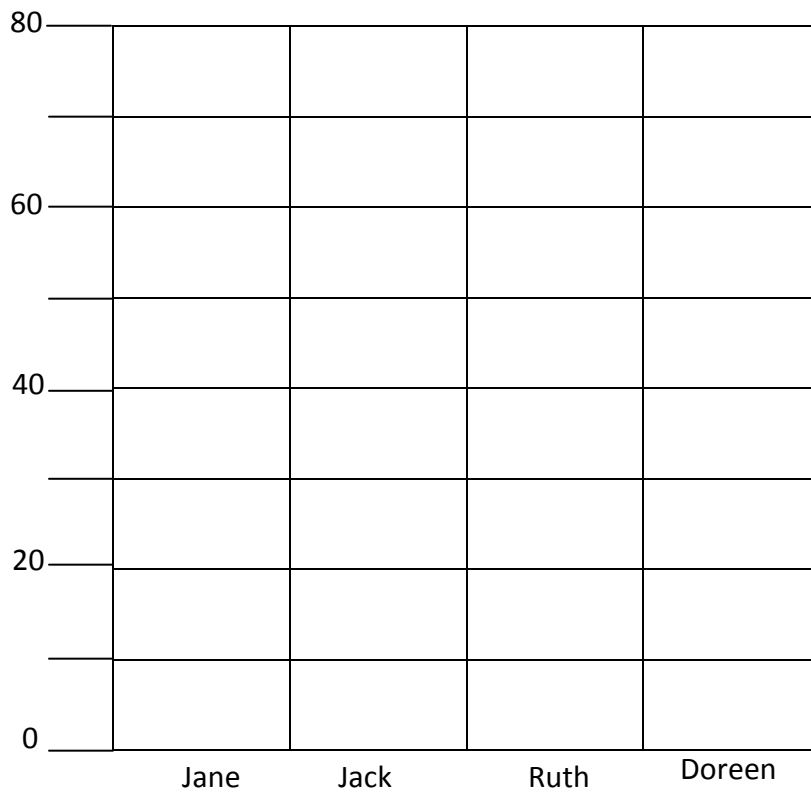
31. Evaluate $\frac{2}{3} \div \frac{2}{3}$

c. Simplify : $9+-4$

32. The table below shows marks scored by primary five class pupils

Names	Jane	Jack	Ruth	Doreen
Marks	30	50	70	80

a. Show this information on the bar graph below



b. Who scored:

i. The lowest marks

ii. Highest marks