

NAMAGUNGA PRIMARY BOARDING SCHOOL

P.5 REVISION WORK – SET TWO

(MATHEMATICS; 2020)

Time allowed:

2 Hours 30 Minutes

Name:.....

stream:.....**Date:**.....

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

Read the following instructions carefully:

1. This paper has **two** Sections: **A** and **B**.
2. Section **A** has **20** questions (40 marks)
3. Section **B** has **12** questions (60 marks).
4. Answer **ALL** questions: All answers to both Sections **A** and **B** must be written in spaces provided in full sentences.
5. All answers must be written using a blue or black ballpoint pen or ink but not pencil. All work done in pencil except diagrams will **NOT** be marked.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read, may lead to loss marks.

FOR EXAMINERS' USE ONLY

FOR EXAMINERS' USE ONLY

QN. NO.	MARK	SIGN
1 – 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
28 - 30		
31 - 32		
TOTAL		

SECTION A:

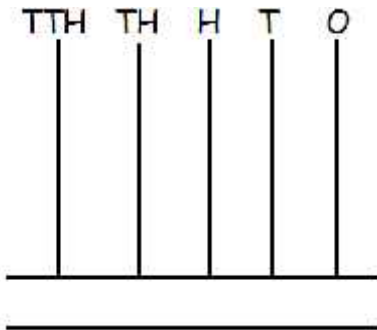
1. Subtract: 43 from 462.

2. Change 200 cm to metres.

3. Find the missing numbers in the sequence below:

2, 3, 5, 7, _____, _____

4. Show 3,021 on the abacus below.

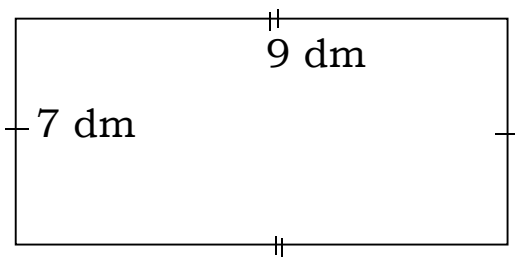


5. Find the missing number in:

$$\square \times 3 = 105.$$

6. Show correctly a quarter to nine in the morning on a clock face.

7. Find the area of the figure below:

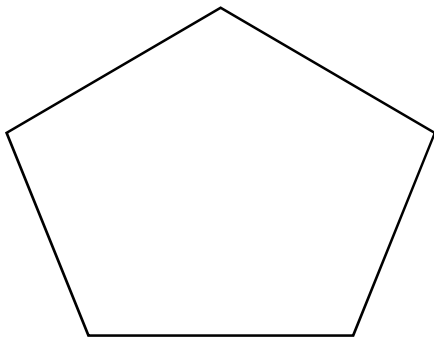


8. Work out: $5\frac{1}{4} + 6\frac{1}{4}$.

9. Given that set $M = \{\text{even numbers less than ten}\}$;
find the number of subsets of M .

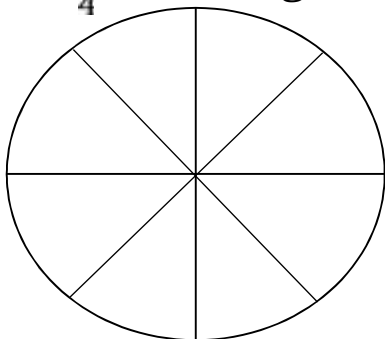
10. The unit cost of a bag is sh. 3,600, how many such bags can Emmanuel buy with sh. 7,200?

11. Name the shape below:



12. Mary sells oranges in groups of threes for sh.500 each. How much money will she get if she has 15 such groups?

13. Shade $\frac{3}{4}$ of the figure below:

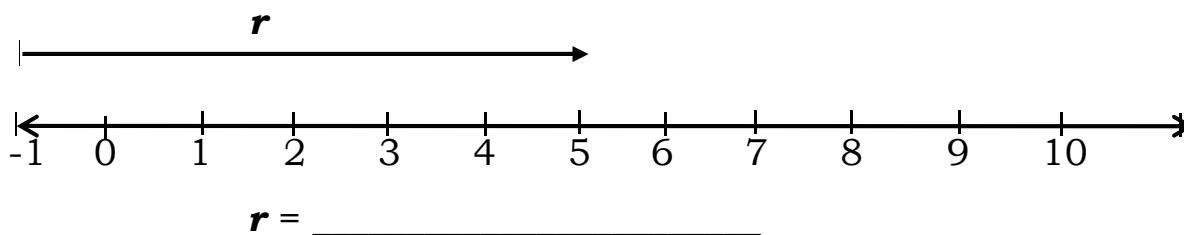


14. Work out: **kg** **g**

15	650
+ 5	805

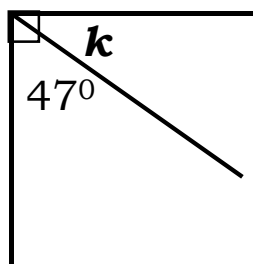
15. Using a ruler, sharp pencil and a pair of compasses only construct an angle of 90° in the space below:

16. Write the value of **r** on the number line below:



17. Round off 6,805 to the nearest hundreds.

18. Find the value of **k**.

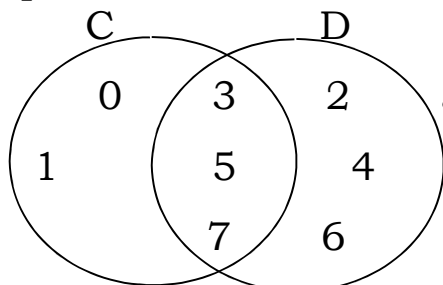


19. Mafabi bought a goat for sh.85,000 and sold it for sh.97,000.
Calculate the profit he got.

20. If  represents 250 books. How many books are represented by ?

SECTION B: (60 MARKS)

21. Use the Venn- diagram below to answer the following questions:



a) List all the members of set C.

(1 mark)

b) Find: $C \cap D$

(1 mark)

c) How many members has set $D - C$?

(2 marks)

22. Tom is **18** years old. Alice is **7** years older than Tom.

a) Find the age of Alice? **(1 mark)**

b) Calculate their total age? **(2 marks)**

c) How old was Tom ten years ago? **(2 marks)**

23 In a group of 40 pupils, $\frac{1}{4}$ of them like swimming and the rest like playing football.

(a) What fraction of the pupils like playing football? **2 marks)**

(b) Find the number of pupils who like:

(i) swimming **(2 marks)**

(ii) football **(2 marks)**

24. Juma gave mangoes to his friends as follows:

Phiona got 58 mangoes, Pauline got 104 mangoes and Teddy got 26 mangoes.

(a) Who got the least number of mangoes?

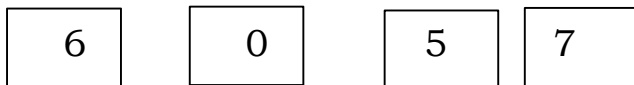
(1 mark)

(b) How many mangoes did Juma give to his friends altogether? **(1 mark)**

(c) Find the difference between the number of mangoes Teddy and Pauline got.

(2 marks)

25. Mr. Kafuko had the following number cards:



(a) Form the smallest four digit number using the above digits. **(1 mark)**

(b) Form the largest four digit number using the above digits.

(1 mark)

(c) Find the value of 5 in largest number formed.

(2 marks)

26. Use the shopping list below to answer the following questions:

<u>Items:</u>	<u>unit cost:</u>
1 packet of salt	sh. 800
1 kg of sugar	sh. 3,600
1 bar of soap	sh. 3,000

a) Find the total cost of a kg of sugar and 2 bars of soap.

(2 marks)

b) How much will I pay for 4 packets of salt?

(2 marks)

c) Calculate the total cost of 1 kg of sugar, 1 packet of salt and 1 bar of soap.

(1 mark)

27.(a) A meeting started at 9:10 a.m and ended at 9:50 a.m.

How long was the meeting? **(2 marks)**

(b) Convert $3\frac{1}{2}$ in to minutes. **(2 marks)**

(c) Subtract: **(2 marks)**

Hrs.	mins.
6	25
- 4	45
<hr/>	
<hr/>	

28. Simplify:

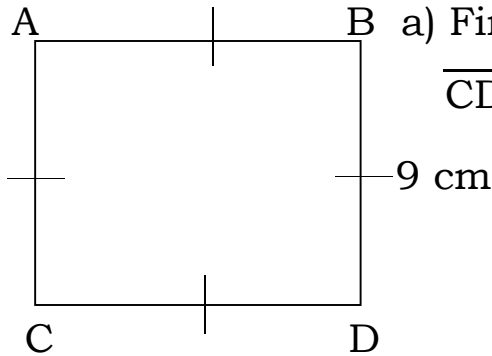
(a) $3m + 5t - m + 4t$ **(2 marks)**

(b) Solve: **(2 marks @)**

(i) $h + 7 = 21$

(ii) $49 \div y = 7$

29. The diagram below is of a square. Use it to answer the following questions:



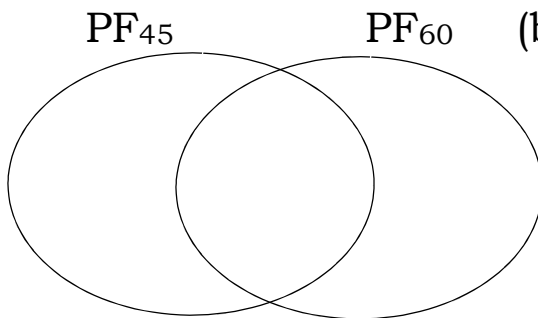
a) Find the length of the line segments:

$\overline{CD} = \underline{\hspace{2cm}}$ **(1 mark)**

b) Work out the distance round the figure. **(2 marks)**

c) Calculate the area of the figure. **(2 marks)**

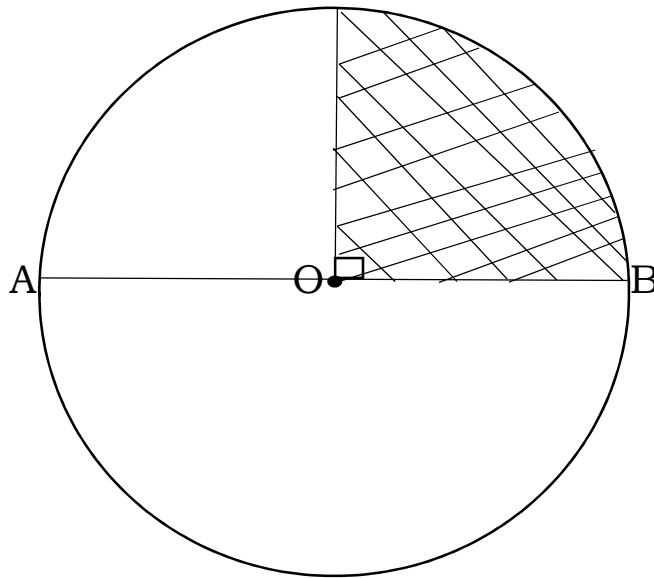
30. (a) Given $PF_{45} = \{3_1, 3_2, 5_1\}$ and $PF_{60} = \{3_1, 2_1, 2_2\}$, show them on the Venn diagram below: **(3 marks)**



(b) Find the GCF of 45 and 60 using the Venn diagram. **(1 mark)**

(c) Find the L.C.M of 45 and 60. **(2 marks)**

31. Study the figure below and answer the questions that follow:



(a) Name the lines marked:

(i) \overline{AB} **(1 mark)**

(ii) \overline{OD} **(1 mark)**








(b) Name the shaded part of the figure above

(1 mark)

(c) If $\overline{OD} = 14$ cm, find the length of \overline{AB} . **(2 marks)**

32. Given  stands for 5 oranges.

Study the weekly sale for John and answer the questions

Days:	No of oranges:
<i>Sunday</i>	
<i>Monday</i>	
<i>Tuesday</i>	
<i>Wednesday</i>	
<i>Thursday</i>	
<i>Friday</i>	
<i>Saturday</i>	

- (a) How many oranges were sold on Thursday? **(1 mark)**
- (b) Find the total number of oranges he sold in the seven days of the week. **(1 mark)**
- (c) How many more oranges did he sell on Wednesday than Thursday? **(2 marks)**