

31.	Two bells ring at intervals of 30 minutes and 40 minutes respectively, if they rung together at 8:00a.m. a) After how many minutes will the bells ring together again? (2 marks)
	b) At what time will the two bells ring together again? (3 marks)
32.	Namusoke scored the following marks in 6 subjects 50, 60, 40, 75, 85 and 60 a) Find the range of marks. (1 mark) b) What is her modal mark? (1 mark) c) Workout the median. (2 marks) d) Calculate her mean mark. (2 marks)

END

ILL VIEW NURSERY AND PRIMARY SCHOOL

MID - TERM TWO EXAMINATION - 2024

MATHEMATICS FOR PRIMARY SIX

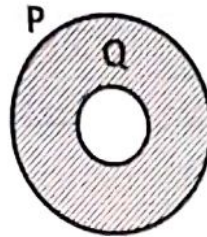
DURATION: 2 ½ HOURS

SECTION A: 40 MARKS

orkout: $9 + 11$

2.

Describe the shaded region in the Venn diagram below.



Given the number 5783. Find the value of 7.

4.

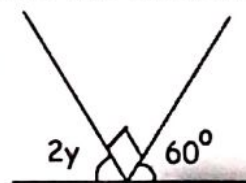
Write the next two numbers in the sequence:

1, 4, 9, 16, _____, _____

Divide $\frac{3}{4} \div \frac{1}{2}$

6.

Find the value of y .



7. What integer is 4 steps to the right of -3 ?

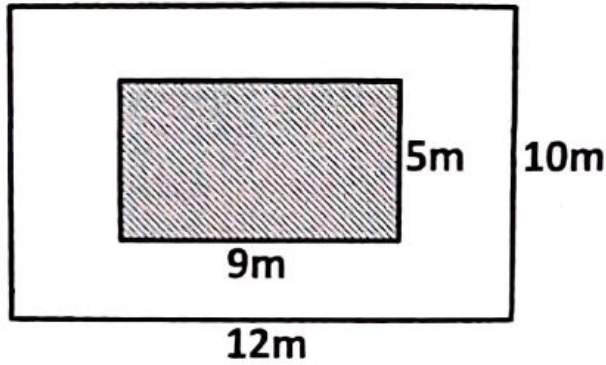
8.

A concert started at 7:30 p.m. and ended at 9:15 p.m. How long did it last?

22. Given digits 4, 8, 0 and 9.
- a) Form the smallest and the largest four digit numerals using the digits above. (2 marks)
- b) Round off the largest numeral formed to the nearest hundreds. (2 marks)
- c) Find the difference between the largest and smallest four digit numerals formed above. (2 marks)

23. Simplify:
- a) $\frac{4.8 \times 0.12}{0.6 \times 0.08}$ (2 marks)
- b) Reduce $\frac{200}{300}$ to its lowest term.

24. Ampeire covered floor using a carpet measuring 9m by 5m.



Workout the area of;
a) carpet **(2 marks)**

b) floor **(2 marks)**

c) Uncovered part. **(2 marks)**

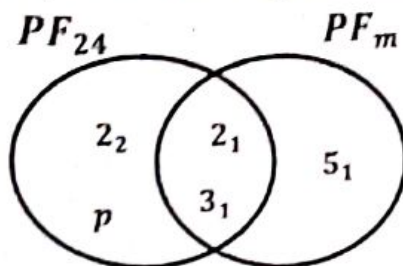
25. Peter went to the supermarket and bought the following items.

- 3kg of meat at sh.10,000 a kg
- 2 bars of soap at sh. 5,000 a bar
- 3 litres of milk at sh.1,000 per litre
- 500g of sugar at sh.5,000 a kg

a) Calculate his total expenditure. **(3 marks)**

b) Find his change, if he went with a fifty thousand

28. Study the venn diagram below and answer the questions on it.



a) Find the value of

i) p

(1 mark)

ii) m

(1 mark)

c) Workout the LCM of **24** and **m** .

(2 marks)

29. Munakilinda left home at 7:00p.m for shopping at a speed of 7.5km/h reaching there at 9:00p.m.

a) For how long did he move?

(2 marks)

b) How far is it from home to town where he went to shop? **(2 marks)**

30. a) By use of a pair of compasses, a ruler and a pencil only, construct an isosceles triangle ABC where $AB = 6\text{cm}$ and $AC = BC = 5\text{cm}$. **(3 marks)**

b) Workout its perimeter.