

CENTENARY EDUCATIONAL CONSULT
P.3 TERM III EXAMINATIONS - 2024
MATHEMATICS



Name: _____

School: _____

1.	Subtract: $9 - 3 =$ <input type="text"/>	2.	Fill in the next numbers correctly. 9, 10, 11, 12, _____, _____
3.	Draw a cone.	4.	Use "lighter" or "heavier" Stone M is _____ than Stone N
5.	Benson had some pencils, he gave 6 pencils to Joan. He remained with 9 pencils. How many pencils did he have altogether?	6.	Add: weeks Days $ \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ 2 \\ \hline \end{array} $
7.	Name the set symbol below. $\{ \}$ _____	8.	Complete correctly $5 + 3 = 8$ $50 + 30 = 80$ $\underline{\quad} + \underline{\quad} = 800$
9.	Which number comes after 22?	10.	Find the missing number in the box. $\boxed{\quad} + 8 = 18$
11.	Write "ninety - nine" in figures.	12.	Name the set below.

13. Which month of the year comes before May?

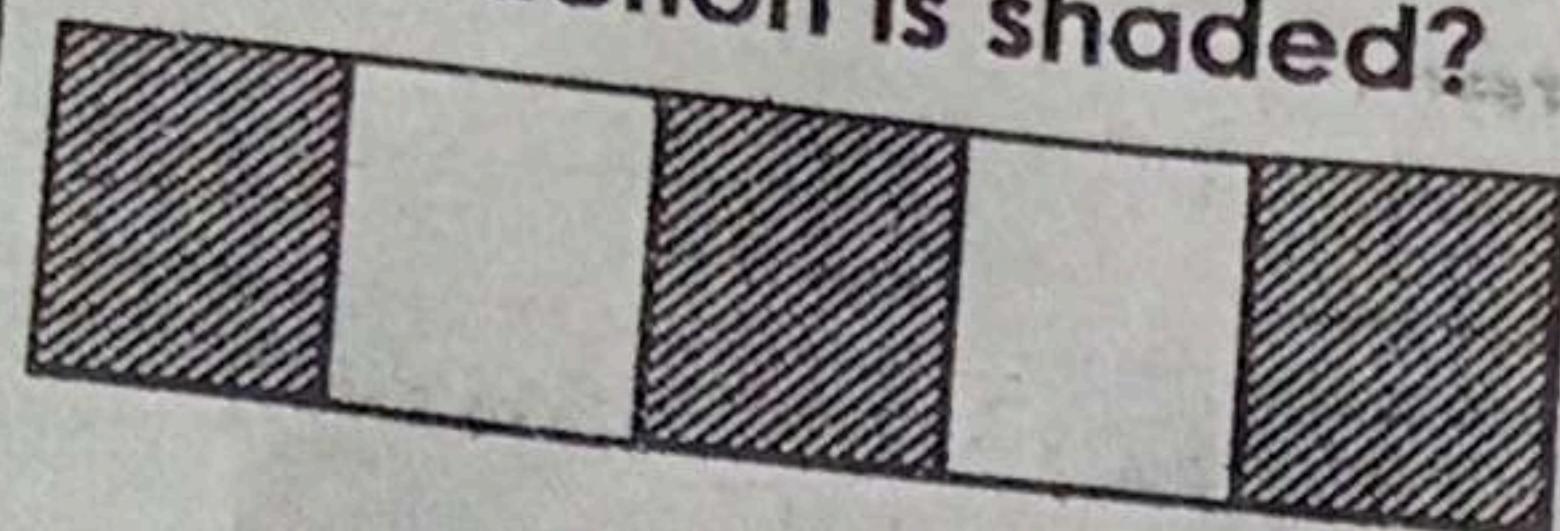
14. Work out:

$$\begin{array}{r} 4 & 3 \\ \times & 2 \\ \hline \end{array}$$

15. Write the place value of 7 in the number 473.

16. James has 3 coins of five hundred shillings each. How much money does he have?

17. What fraction is shaded?



18. Share 12 oranges among 3 boys.

19. Subtract: M

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

CM
64
12

20. Write 10 in Roman numerals.

21. SECTION B: (60 MARKS)
Use +, -, x or ÷ to complete the statements below correctly.

(a) $12 \square 5 = 7$

(c) $1 \square 7 = 7$

(b) $4 \square 3 = 7$

(d) $21 \square 3 = 7$

22. (a) Write $\frac{2}{3}$ in words.

(b) Add: $\frac{4}{9} + \frac{3}{9}$

(c) Subtract: $\frac{9}{13} - \frac{4}{13}$

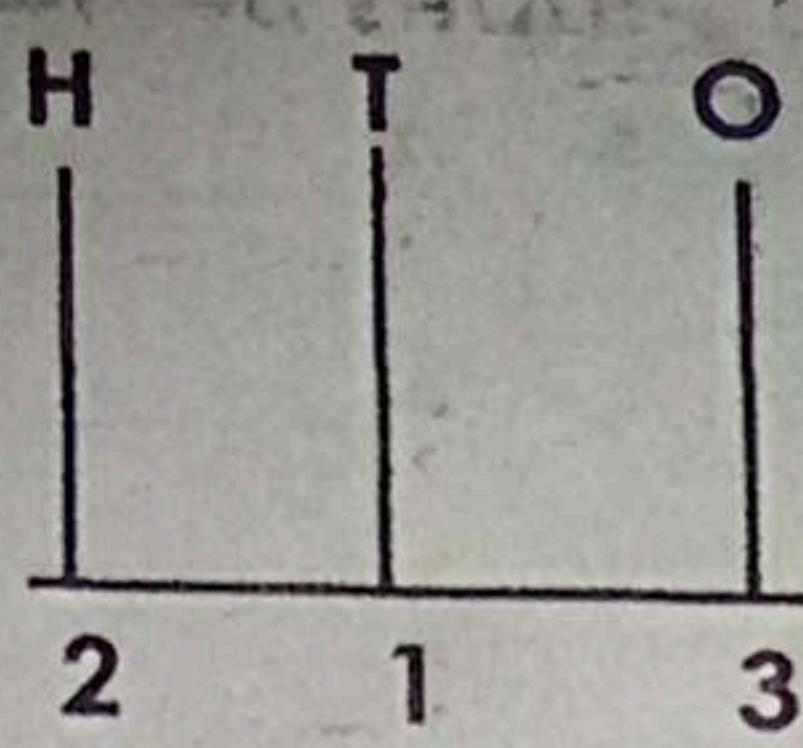
of five
each. How
he have?

among 3
nerals.

3
9

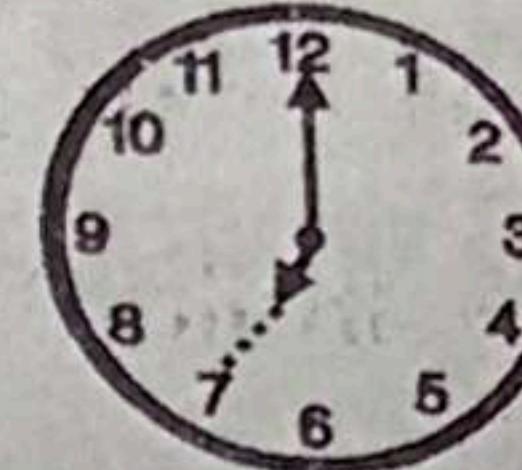
2

23. (a) Write 463 in words.
(b) Complete the abacus below.
(c) Expand 947.



24. (a) How many days are in the month of June?
(b) Change 3 weeks to days

(c) Tell the time.



25. (a) Multiply : 1 2 3 (b) Divide: $27 \div 3 =$ _____ (c) subtract: $\begin{array}{r} 473 \\ - 245 \\ \hline \end{array}$

$$\begin{array}{r} x \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \\ \\ \hline \end{array}$$

26. Match the sets below to their symbols.

(a) Equal set $=$

\cup

(b) Subset \subseteq

\emptyset

(c) Union set \sqcup

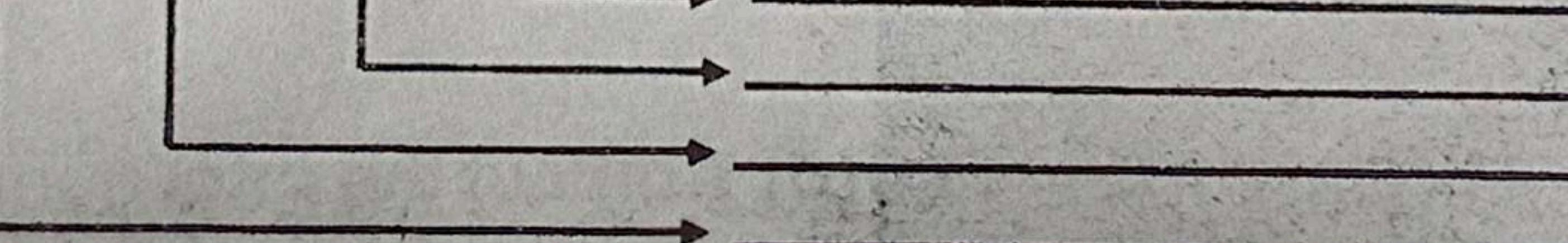
\sqcap

(d) Null set $=$

$=$

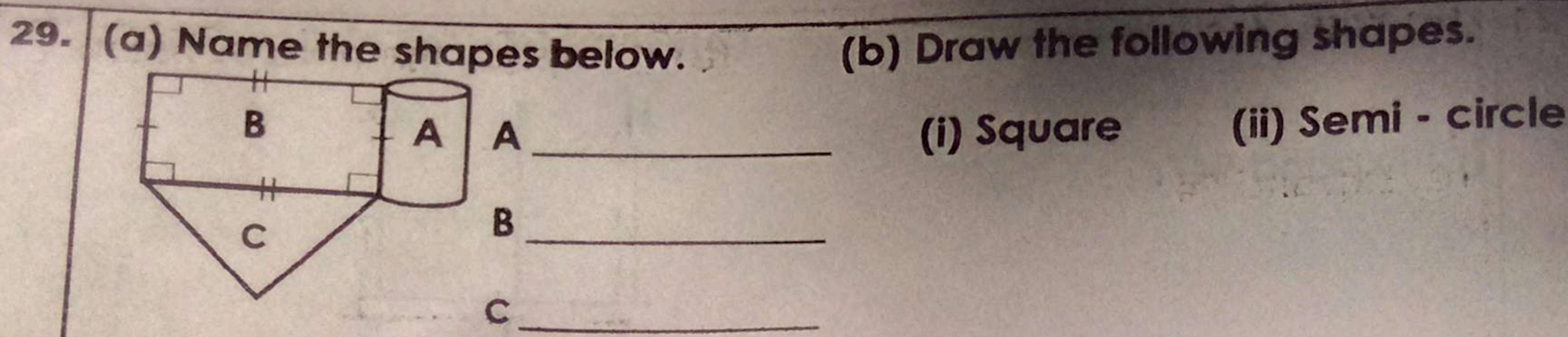
27. Write the place value of each digit below.

TH	H	T	O
4	0	6	9



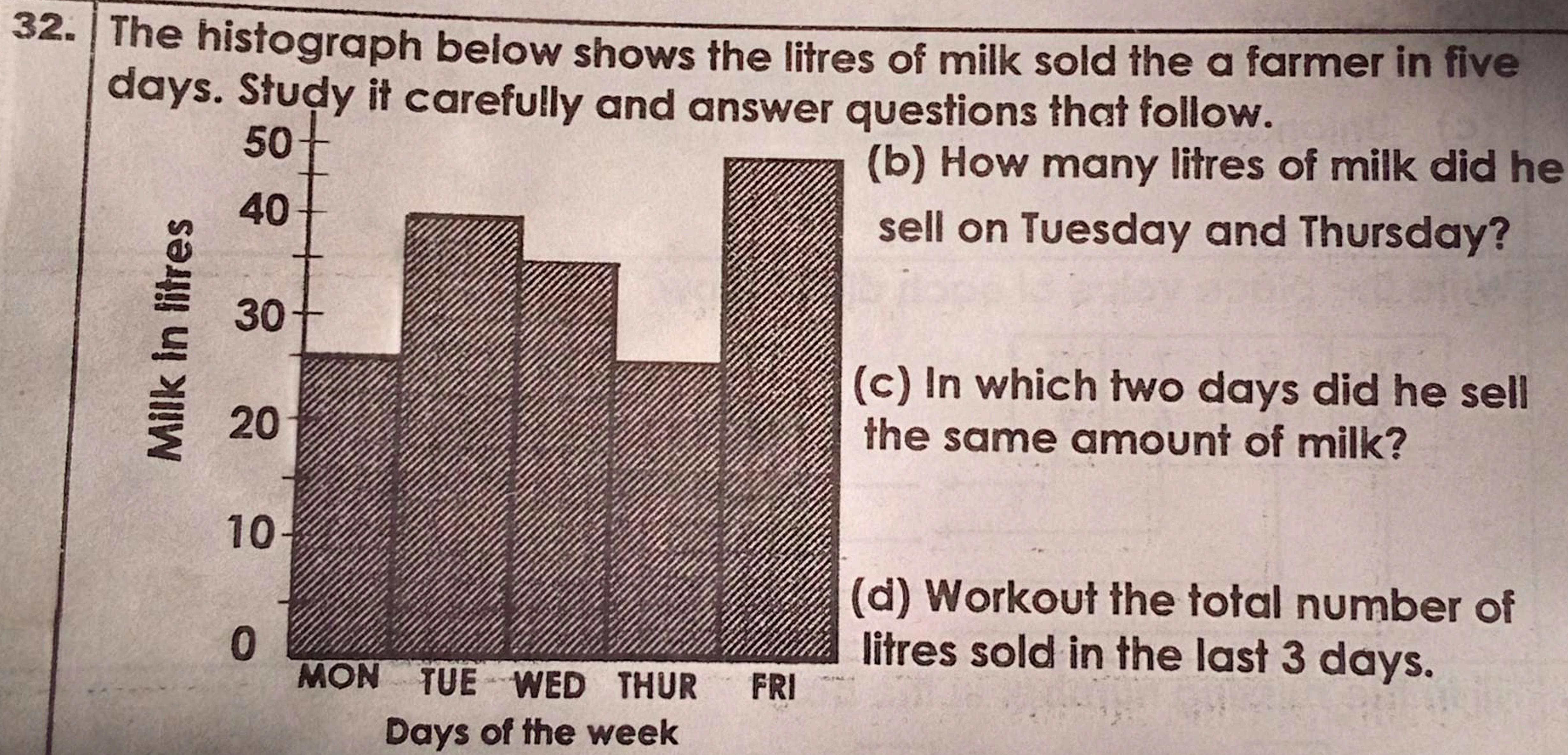
28. Fill in the missing number in the box.

(a) $4 + \square = 9$ (b) $\square \div 3 = 6$ (c) $4 \times \square = 12$



30. (a) Write Sh. 250 in words.
- (b) A book costs Sh. 800. Find the Cost of 3 similar books.
- (c) Add: Sh. 9 0 0
+ Sh. 4 0 0

31. Use <, > or = to complete correctly.
- (a) 401 _____ 104
- (c) $2 + 4$ _____ 2×4
- (b) A kg of salt _____ A kg of cotton

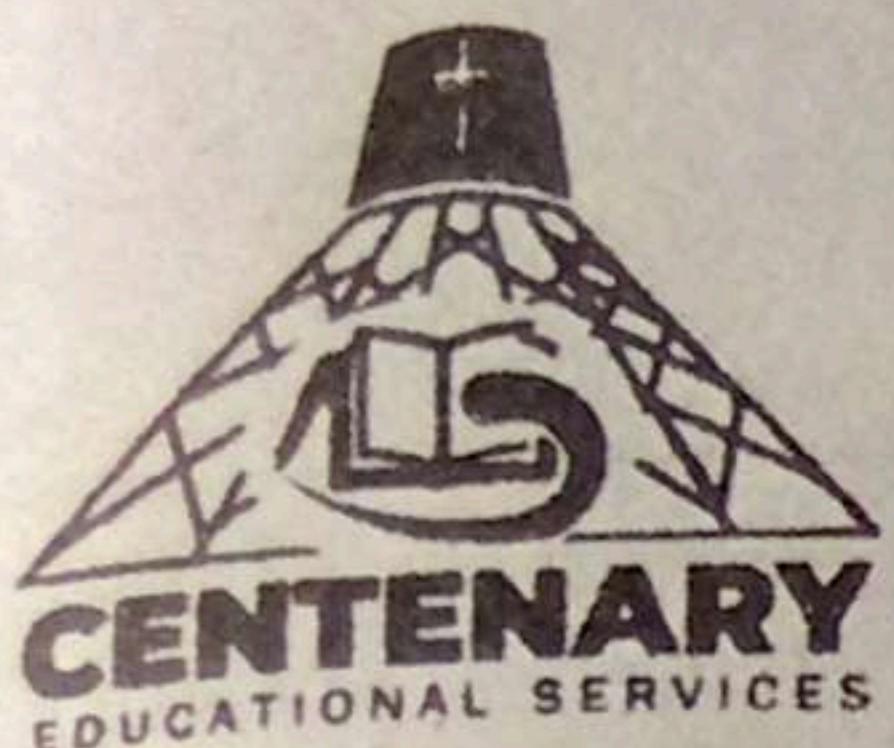


(a) On which day did he sell much milk?

THE END

CENTENARY EDUCATIONAL CONSULT

TERM III EXAMINATIONS - 2024



PRIMARY FOUR MATHEMATICS

Time Allowed: 2 hours 15 minutes

NAME.....

SCHOOL.....

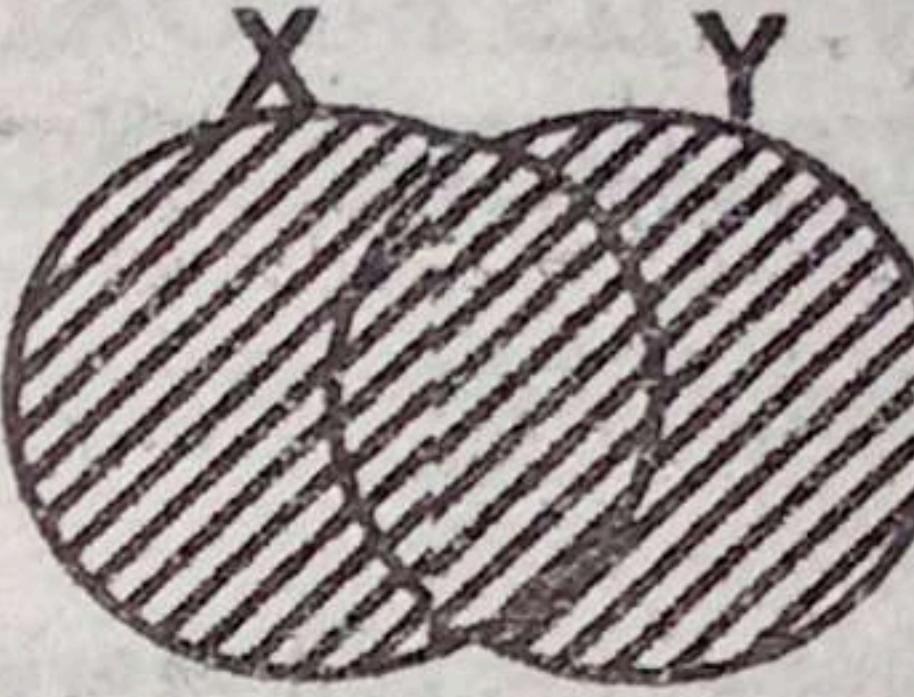
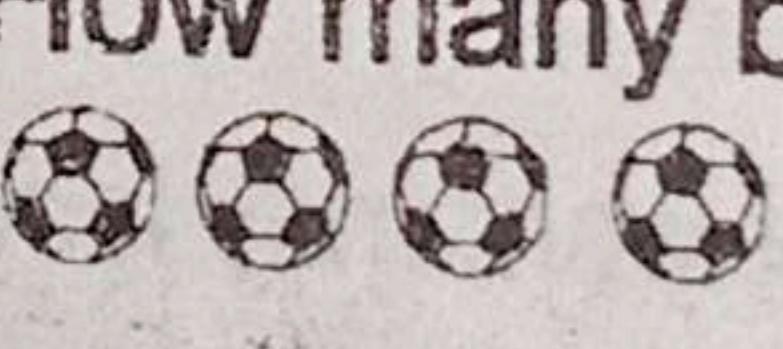
DISTRICT.....

***DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO,
READ THE FOLLOWING INSTRUCTIONS CAREFULLY***

1. This paper is made up of two sections: A and B.
2. Section A has 40 questions (40 Marks).
3. Section B has 15 questions (60 marks).
4. Answer all questions. All answers to both sections must be written in the space provided.
5. All answers must be written using blue or black ballpoint pen or ink. Diagrams must be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
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SECTION A: (40 Marks)

1.	Workout: $57 - 27$	2.	Find the next number in the sequence. 1, 3, 6, 10, _____
3.	The cost of a pen is shs.800. Find the cost of 3 similar pens.	4.	Write 2024 in words.
5.	Workout : $\frac{4}{7} + \frac{1}{7}$	6.	Describe the shaded part on the venn diagram below. 
7.	Change 3 hours to minutes.	8.	Given that set K= {0, 2, 4, 6, 8}. Find n (k)
9.	Draw a trapezium in the space provided below.	10.	Given that ⚽ represents 5 balls. How many balls are represented by 

11. Round off 496 to the nearest tens.

12. Tom had 35 books. He gave out some books to his friends and remained with 17 books. How many books did he give out?

13. Find the LCM of 6 and 9

14. Solve: $\square - 7 = 5$

15. What number has been expanded to give $(6 \times 10^3) + (3 \times 10^2) + (2 \times 10^1)$

16. How many quarter litre bottles are there in a 10 litre jerrycan?

17. Using a ruler, a pencil and a pair of compasses, Draw a circle whose radius is 3.5cm

18. What is the place value of 4 in 23.45?

19. Find the missing number.

$$\frac{1}{4} = \frac{3}{\square}$$

20. Write 44 in Roman numerals

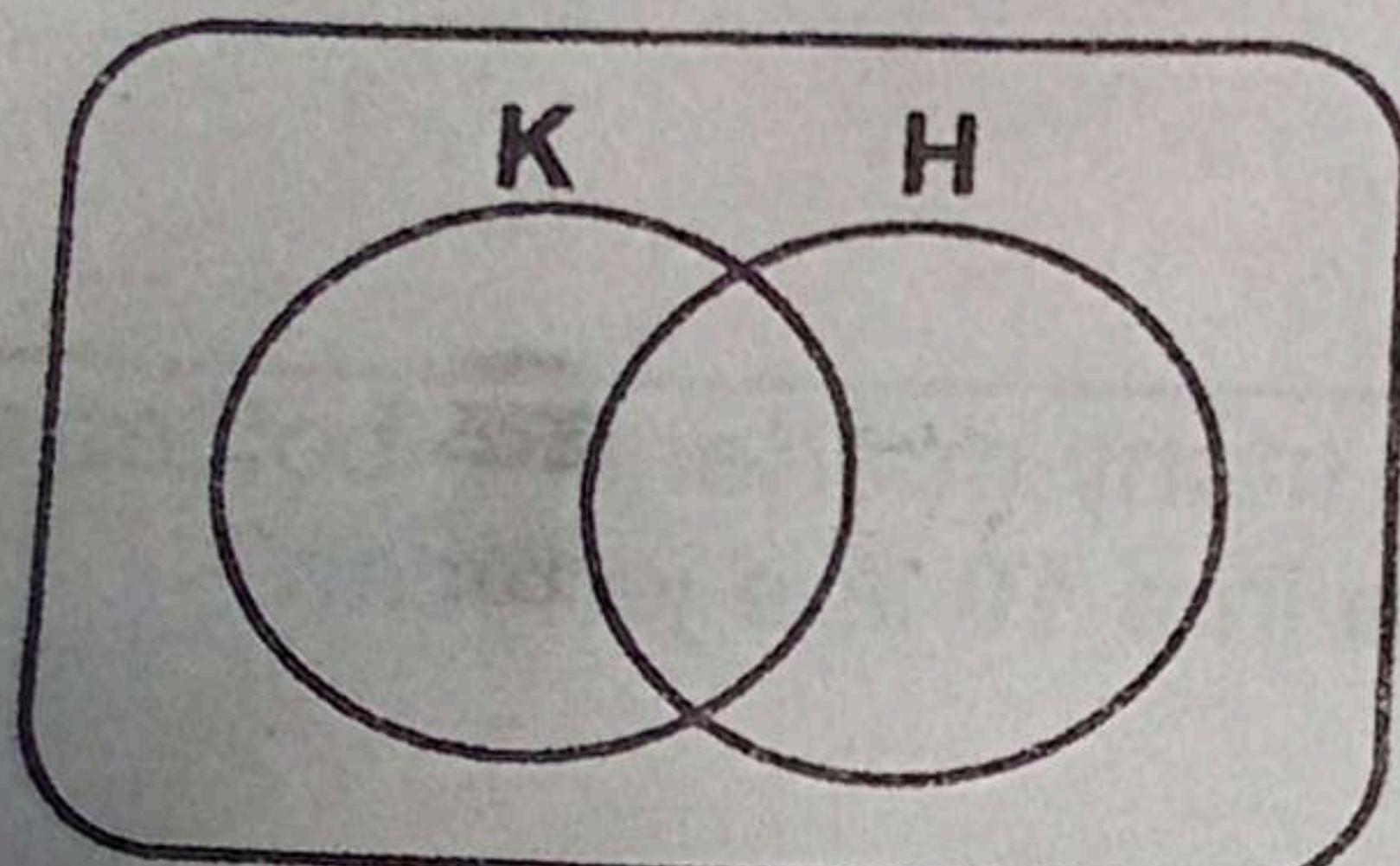
SECTION B (60 Marks)

21. Given that set $K = \{0, 1, 2, 3, 4, 5\}$ and $H = \{\text{odd numbers up to } 9\}$

(a) List down all the elements of set H.

(2marks)

(b) Show set K and H on the venn diagram below.



(c) Find $n(K \cup H)$

(2marks)

(2marks)

22. Given the digits 5, 0 and 3.

(a) Form all the possible 3-digit numerals using the above digits. (2marks)

(b) Find the range of the numerals formed.

(2marks)

CEC

23.

Use $<$, $>$ or $=$ to complete the statements below.

(a) $\frac{3}{4} \quad \underline{\hspace{2cm}} \quad \frac{2}{3}$

(c) 3 hours $\underline{\hspace{2cm}}$

(2marks each)

210minutes

(b) 4m $\underline{\hspace{2cm}}$ 500cm

24.

In a class of 56 pupils, $\frac{4}{7}$ of them are girls and the rest are boys.

(a) How many girls are in that class?

(2marks)

(b) Find the fraction of boys in the class.

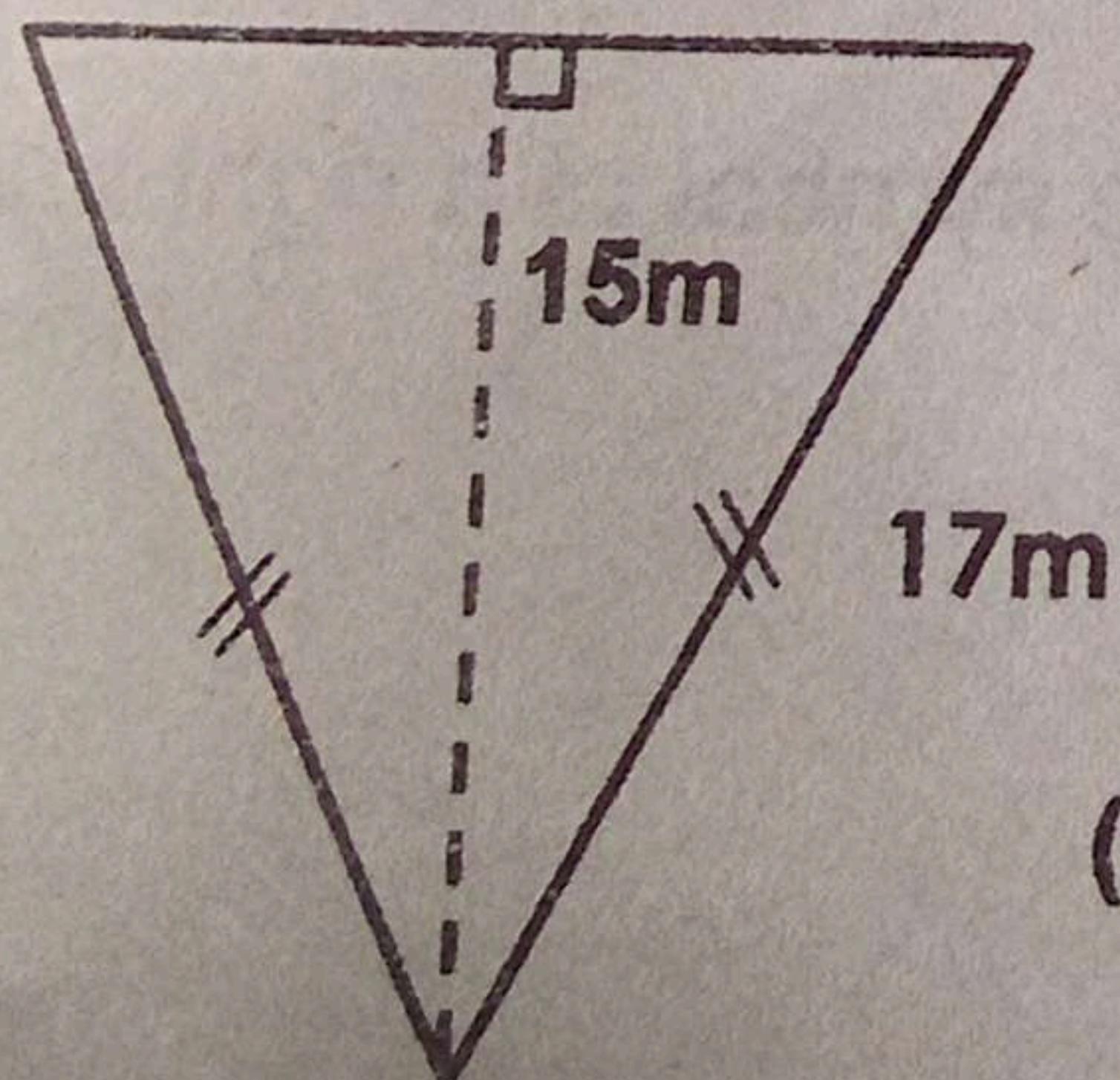
(1mark)

(c) Work out the number of more girls than boys in that class. (2marks)

25. Below is a triangular plot of land.

20m

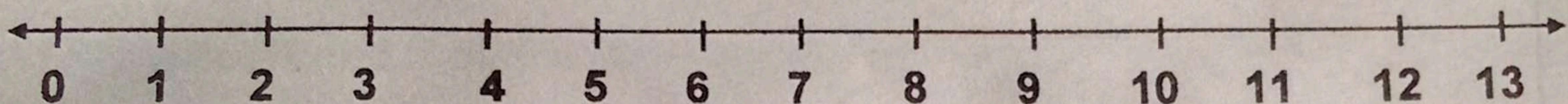
(a) Find the distance around the plot of land. (2marks)



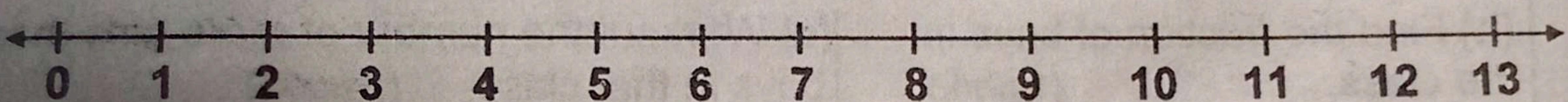
(b) Work out the area of the plot of land. (3marks)

26. On a farm, there are **450** animals. **215** of them are cows and the rest are goats.
(a) How many goats are there? (2marks) (c) Divide: **526** by **8** (2marks)
- (b) How many more goats than cows are there on a farm?

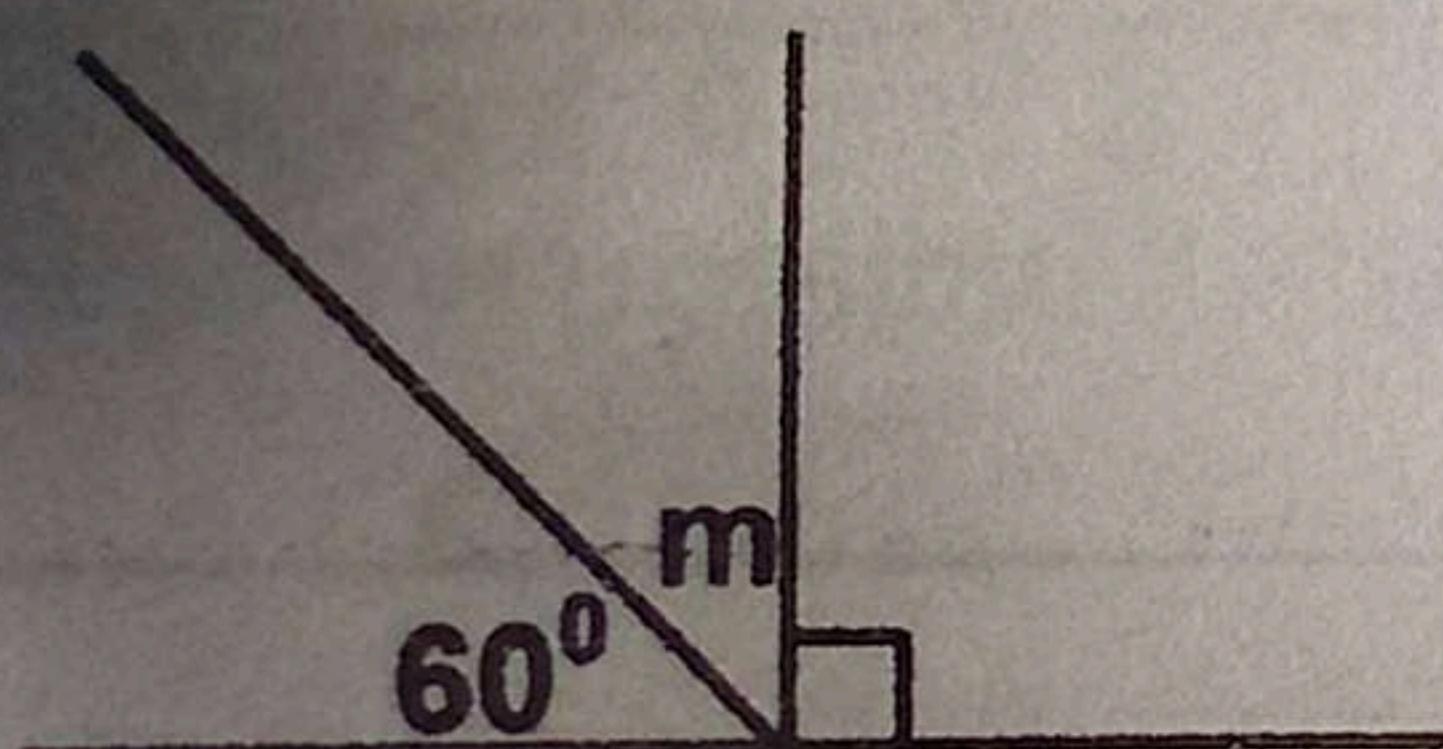
27. Workout the following using a numberline. (2marks each)
(a) $4 + 7$



(b) 3×4



28. (a) Find the size of unknown angle. (2marks)



- (b) What is the complement of 59° ? (2marks)

- (c) Draw the symbol of a right angle. (1marks)

rest are
8 (2marks)

arks each)

12 13

2 13

2marks)

angle.
1marks)

29. Below is a shopping list.
A kg of rice at Shs.4800
A bar of soap at Shs.5000
A litre of cooking oil at Shs.7200
(a) Omondi bought 3bars of soap and 2litres of cooking oil. How much
money did he pay? (3marks)

(b) If Joan bought all the items in the list above, Find her total expenditure. (2marks)

30. Fill in the missing letters.

(a) $45 \div \square = 15$ (2marks)

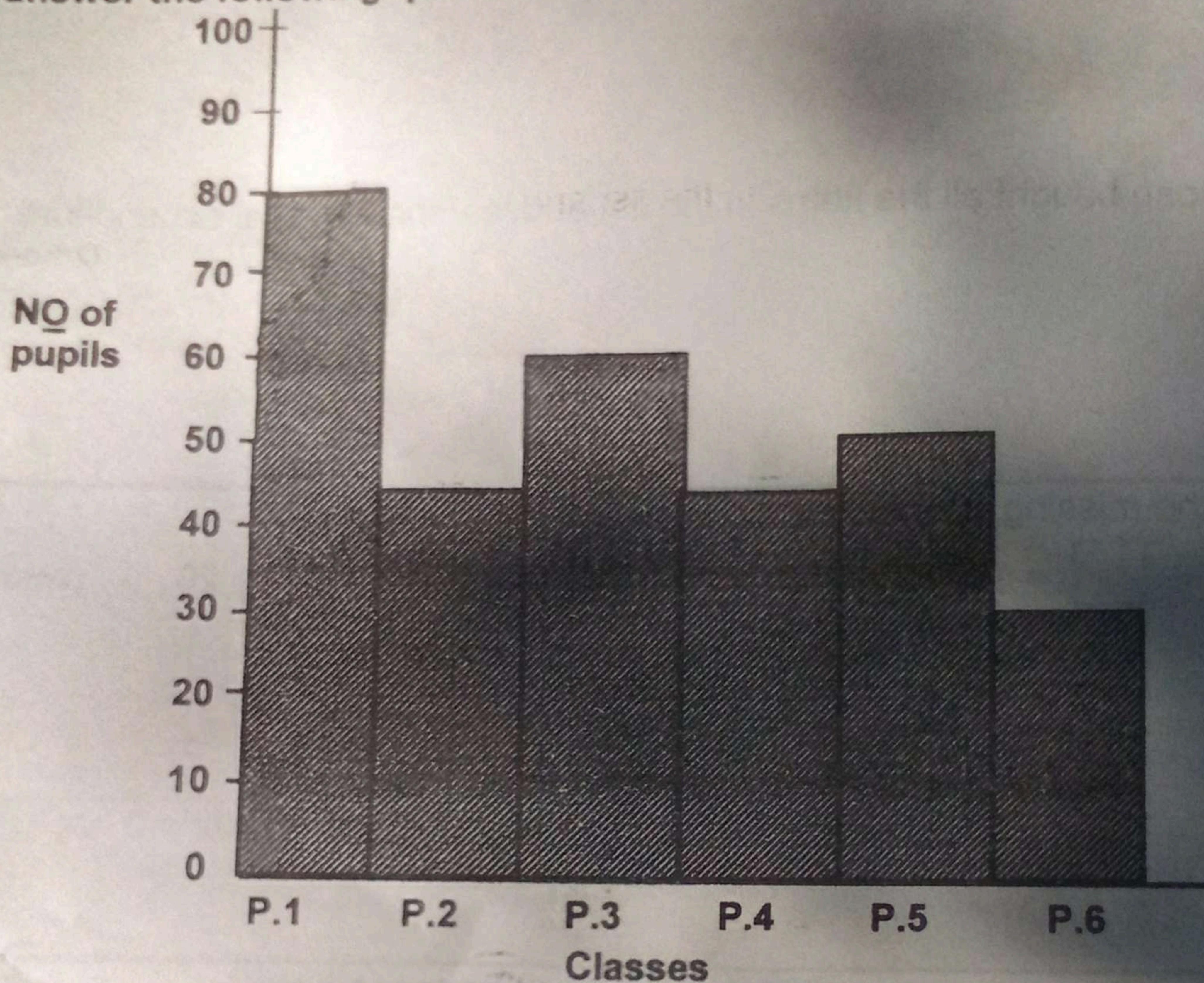
(b) $\square + 7 = 20$ (2marks)

31. Using a ruler, a sharp pencil and a pair of compasses only.
(a) Construct an equilateral triangle PQR of side 7cm (3marks)

b Calculate its perimeter.

(2marks)

32. The histogram below shows the number of pupils in keto P/S. Use it to answer the following questions.



(a) Which class has the least number of pupils?

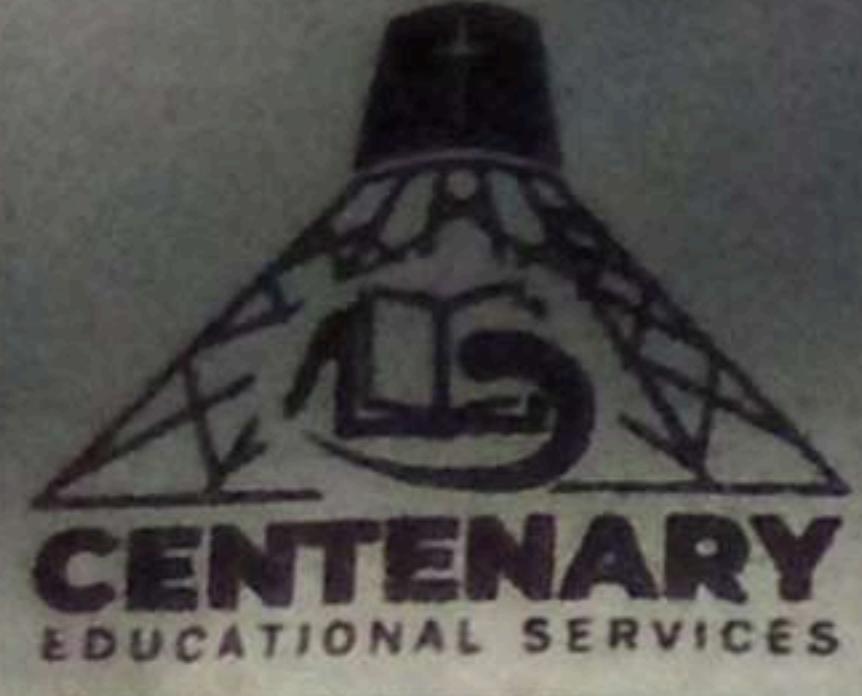
(1mark)

(b) How many more pupils are in P.3 than P.4 (2marks)

(c) How many pupils are in P.1 and P.3? (2marks)

CENTENARY EDUCATIONAL CONSULT

TERM III EXAMINATIONS - 2024



PRIMARY FIVE MATHEMATICS

Time Allowed: 2 hours 15 minutes

NAME.....

SCHOOL.....

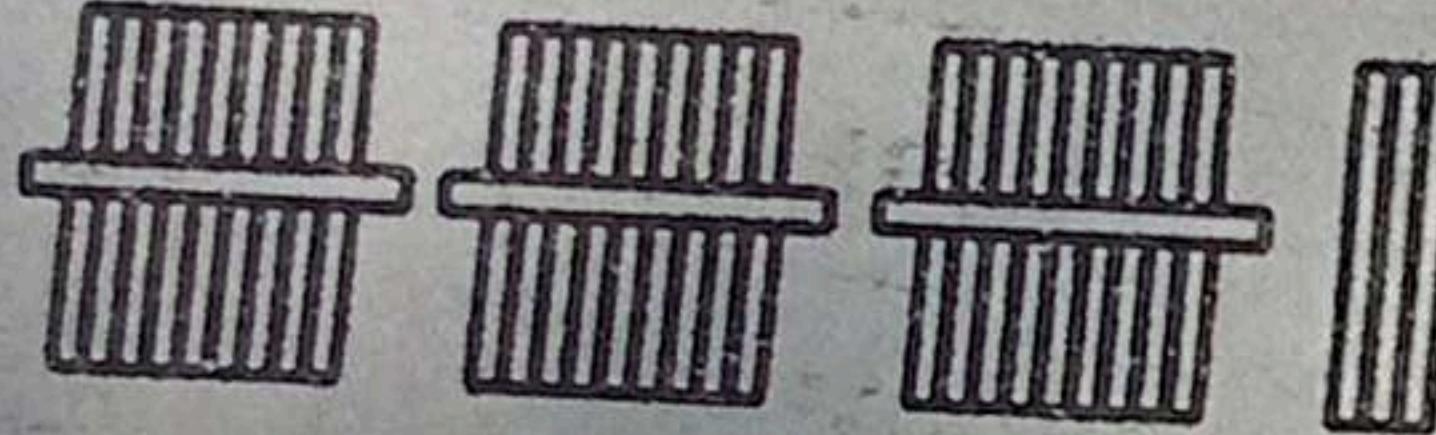
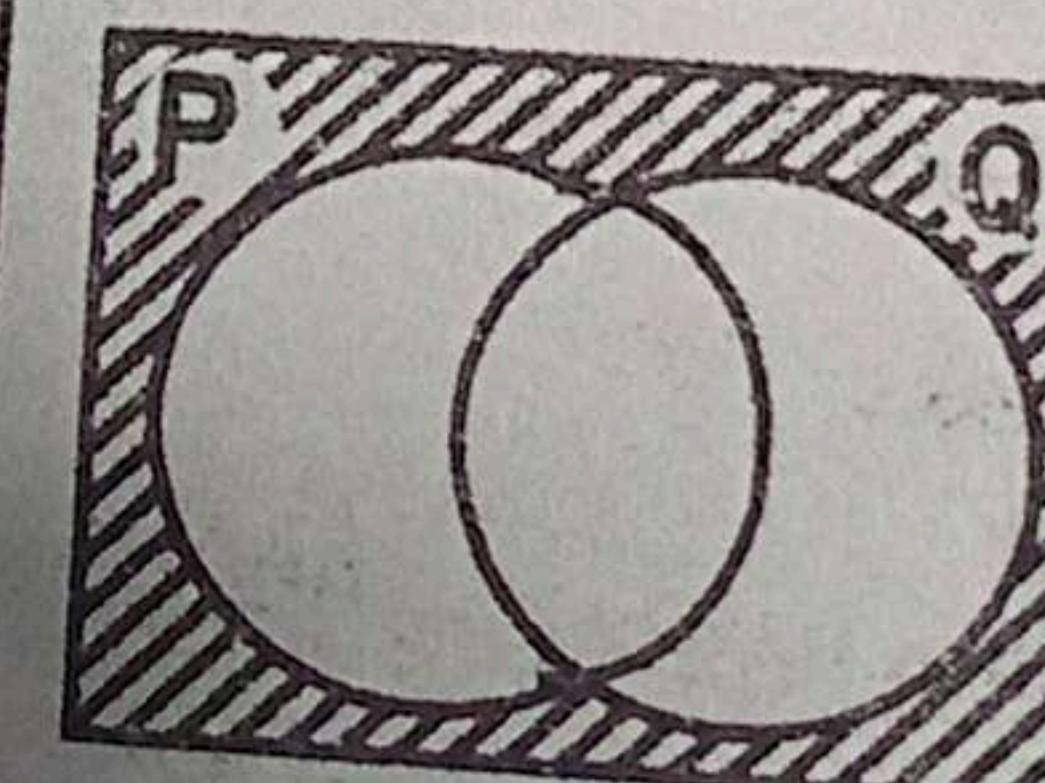
DISTRICT.....

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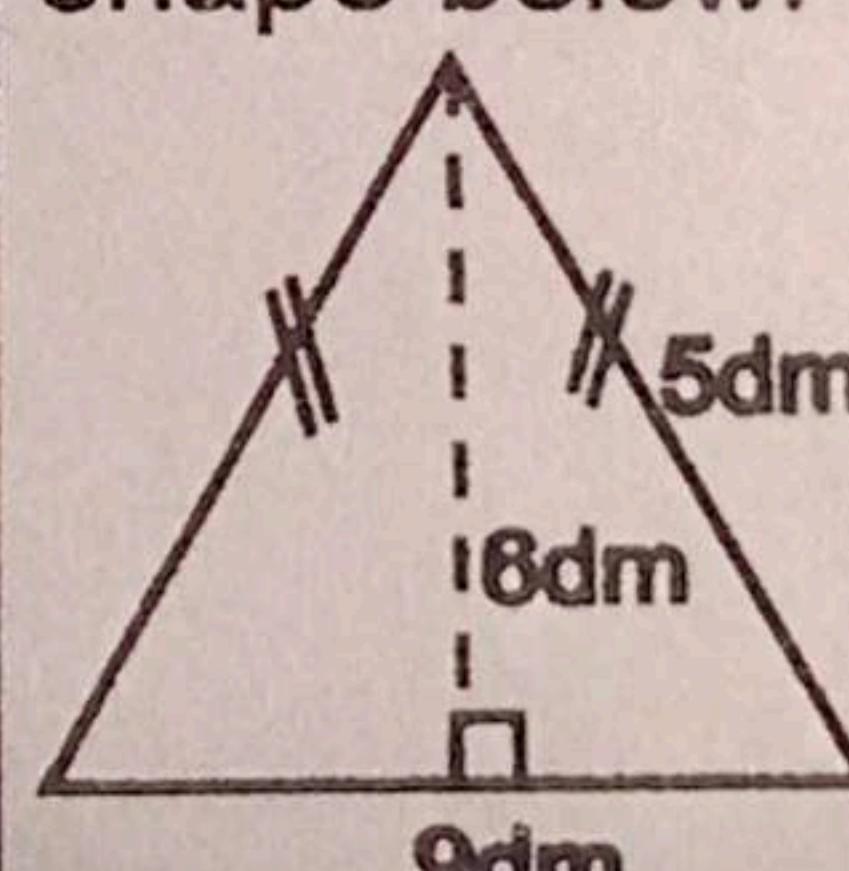
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Prepared by, Centenary Educational Consult (Kampala) Tel: 0700577551 / 0771954103
P.5 Maths Assessment I Term III – 2024

SECTION A: (40 Marks)	
1. Workout: $\begin{array}{r} 3 \ 5 \\ \times \ 2 \\ \hline \end{array}$	2. Draw a venn diagram to show that all cows (C) are animals (A).
3. Simplify $\frac{3}{4} - \frac{1}{5}$	4. Find the next numbers in the sequence. 1, 4, 9, 16, 25, _____, _____
5. Write in figures "Two thousand, sixty-eight"	6. kato spent 4 weeks at his uncle's home. How many days did he spend there?
7. What number has been represented? 	8. Round off 1369 to the nearest hundreds.
9. Change 109 to Roman numerals.	10. Describe the unshaded part on the venn diagram below. 

CEC

11.	Using a ruler, a sharp pencil and a pair of compasses only, construct an angle of 30° .	12.	If the cost of 3 books in a certain shop is sh.3600. How many books will one buy with sh.14,400?
13.	Solve: $2p - 3 = 12$.	14.	Workout: $5 - 8 + 9$.
15.	What number has been expanded to give $400 + 20 + 8000$?	16.	A dice was tossed once. What is the probability that an even number shows up?
17.	Divide 1515 by 3.	18.	Workout the LCM of 6, 8 and 12
19.	Find the square root of 144.	20.	Find the total distance around the shape below. 

SECTION B (60 Marks)

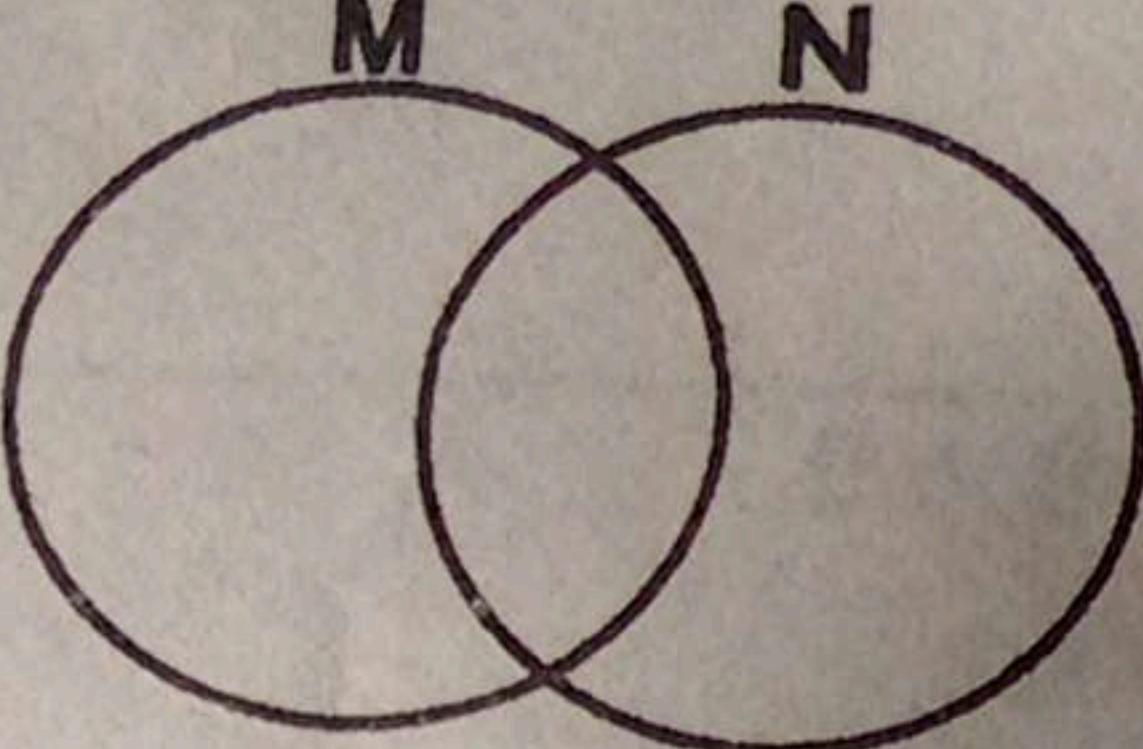
- SECTION B (10 Marks)**

21. Given that set $M = \{\text{counting numbers less than } 7\}$ and set $N = \{\text{even numbers up to } 10\}$.

(a) List all members of set; (1 mark each)

(i) M (ii) N

(b) Represent the above information on the venn diagram below. (2 marks)



(c) Find $N - M$. (1 mark)

2. Workout the following.

(a) $404_{\text{five}} + 314_{\text{five}}$ (2 marks)

(b)
$$\begin{array}{r} 342_{\text{five}} \\ - 133_{\text{five}} \\ \hline \end{array}$$
 (2 marks)

(c) Change 59_{ten} to base five. (2 marks)

Below is a shopping list. Study it carefully and answer questions that follow.

1½kg of rice at sh.4500 each kg.

A bar of soap at sh.5000.

A litre of cooking oil at sh.7000.

A kilogram of sugar at sh.4200 for every kg.

(a) Ouma bought 3 bars of soap and $\frac{1}{2}$ litre of cooking oil. How much did he pay? (3 marks)

en numbers

(1mark each)

(2marks)

(1mark)

(2marks)

(2marks)

DW.

n did he

(3marks)

If Sarah bought all the items in the list. Find her total expenditure. (2marks)

(b)

24. (a) With the help of a ruler, a pencil and a pair of compasses only. Construct a quadrilateral ABCD in which $AB = BC = CD = DA = 5\text{cm}$. (4marks)

(b) Measure diagonal AC. (1mark)

25. In Mr. Opado's poultry farm, $\frac{2}{5}$ of the poultry are cocks and the rest are turkeys. If he has 150 birds in total.

(a) How many turkeys are in the farm? (2marks)

CIC

(b) How many cocks are in the farm?

(1mark)

(c) Find the range of the birds
in the farm.

(1mark)

26. (a) Convert 240 minutes to hours.

(2marks)

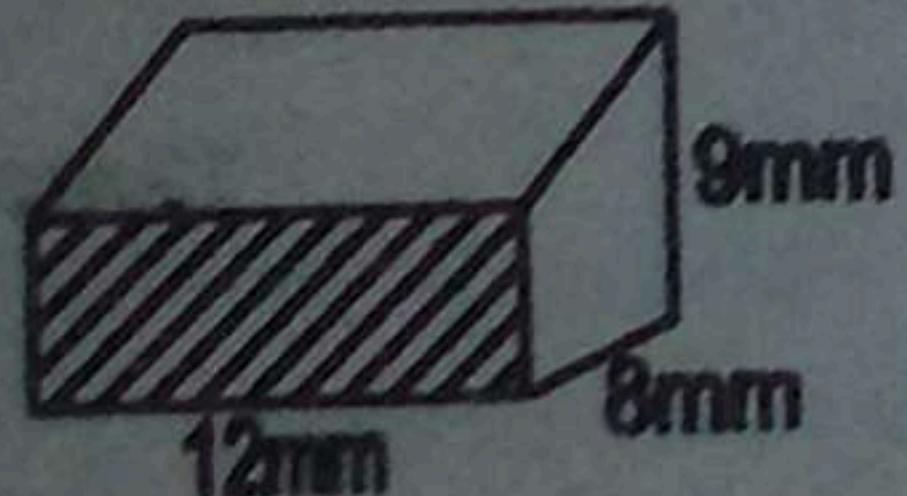
(b) A motorist left his home at a speed of 72km/h for just $2\frac{1}{2}$ hours. Calculate the distance covered.

(2marks)

(c) A mathematics lesson started at 9:30am and ended at 11:10am. For how long was the lesson?

(1mark)

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



(a) Find the number of vertices.

(1mark)

(b) Calculate the area of the shaded part.

(2marks)

(c) Work out the volume of the figure.

(2marks)

28. Use $>$, $<$ or $=$ to complete the following mathematical statements.
- (a) $2 + 3 + 4$ _____ $3 \times 2 \times 4$ (2marks each)
- (b) 14kg of stones _____ 14kg of feathers
- (c) XXIV _____ $72 \div 2$
29. Given that 4865.
- (a) Find the difference of the value of 8 and the place value of 4 in the above numeral. (3marks)
- (b) The head teacher gave out 420 books to the 7 classes. How many books did each class get? (2marks)
30. The table below shows the performance of P.5 pupils in a test.
- | Marks | 70 | 50 | 90 | 60 |
|--------------|----|----|----|----|
| No of pupils | 4 | 1 | 3 | 2 |
- (a) How many pupils are in the class? (1mark)
- (b) What was the median mark? (2marks)

(c) Calculate the average mark.

(2marks)

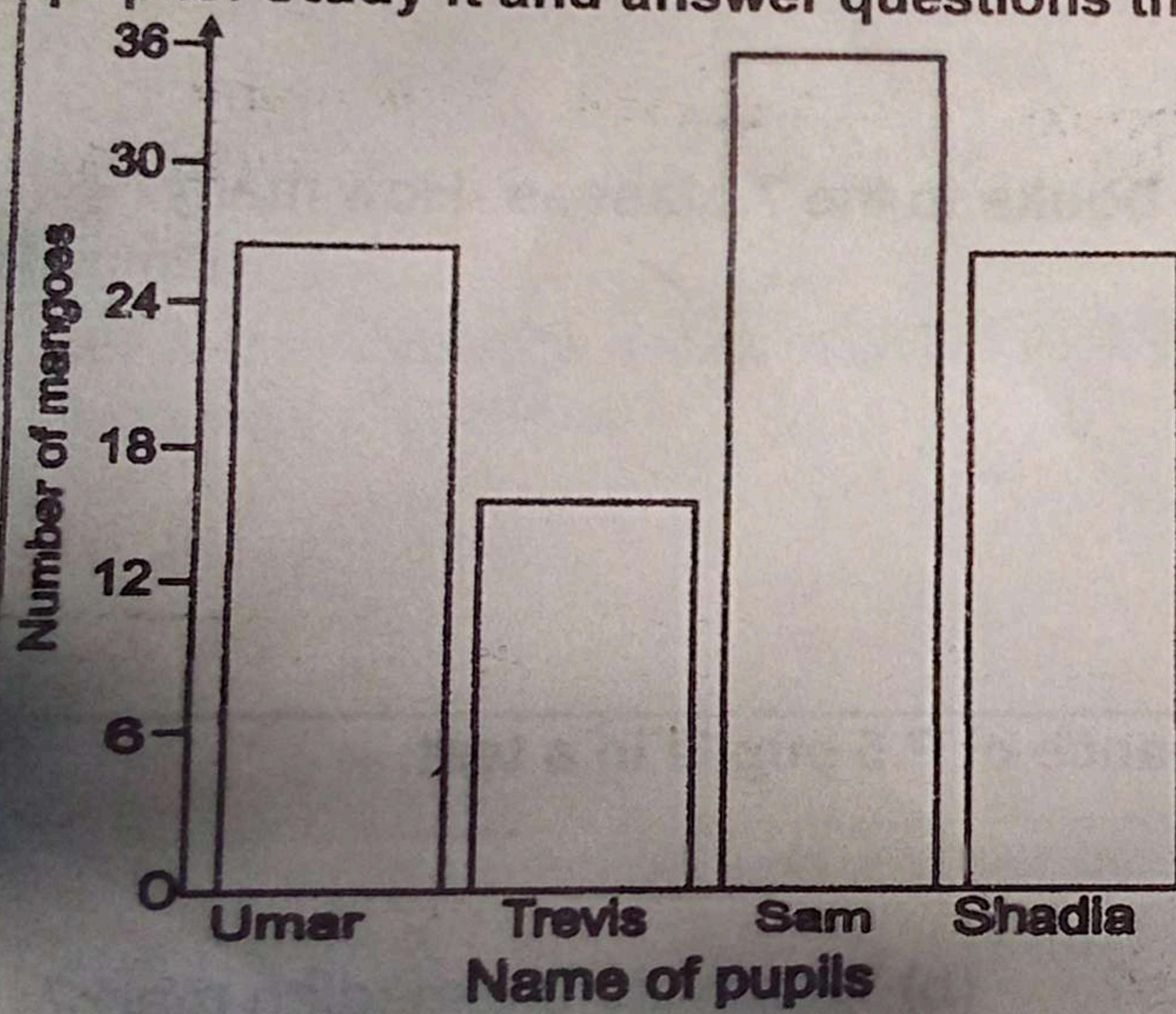
31. Okello has two children, Channel and Charles. Charles is 27 years old and Channel is 5 years younger than Charles.

(a) How old is Channel now? (b) Write the sum of their ages in Roman numerals.

(2marks)

(2marks)

32. The bar graph below shows the number of mangoes harvested by four pupils. Study it and answer questions that follow.



(a) Which pupils harvested the same number of mangoes?

(1mark)

(b) How many more mangoes did Sam harvest than Trevis?

(2marks)

- (c) If Umar sold each mango at sh.200, find the total amount of money he got from the sale of mangoes? (2marks)

THE END

CENTENARY EDUCATIONAL CONSULT

TERM III EXAMINATIONS - 2024



PRIMARY SIX MATHEMATICS

Time Allowed: 2 hours 15 minutes

NAME.....

SCHOOL.....

DISTRICT.....

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SECTION A: (40 Marks)

1. Workout: 36×3

2. Express CXXV in Hindu-Arabic numerals.

3. If set $P = \{1, 2, 3, 4, 5\}$ and $Q = \{0, 2, 4, 6\}$. Find $n(P \cap Q)$

4. Convert 1011_{two} to decimal base.

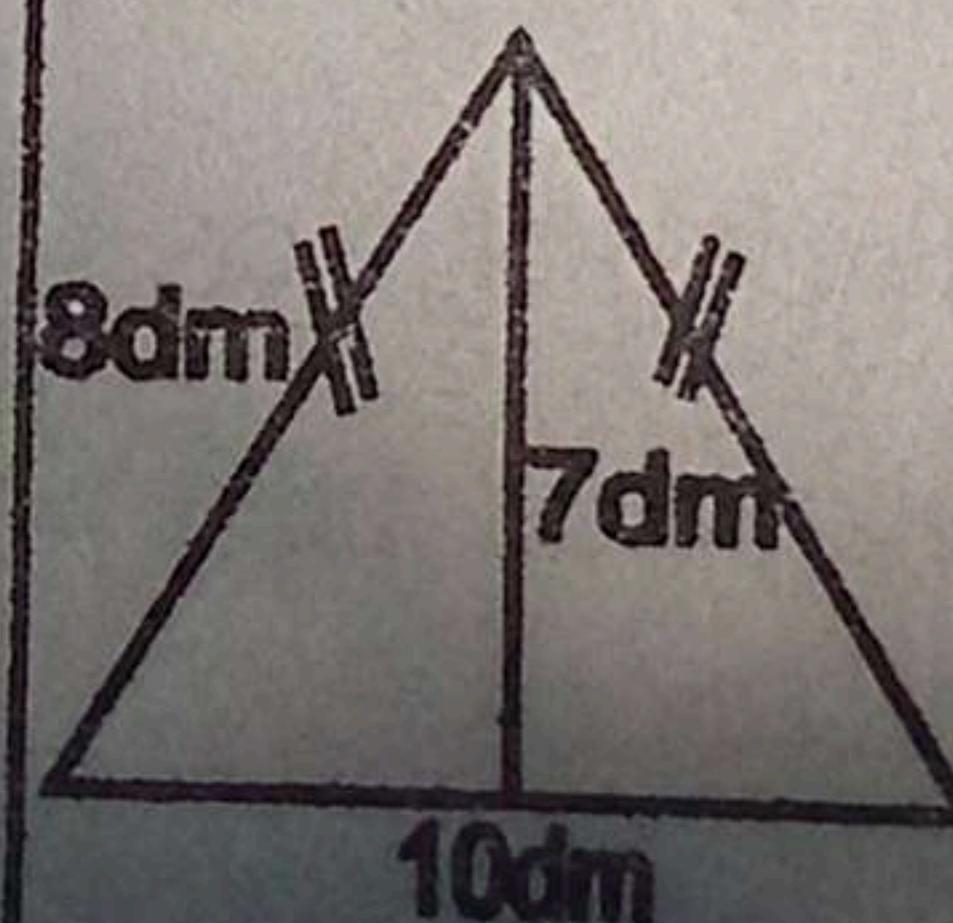
5. If today is Thursday, what day of the week will it be 45 days from now?

6. Find the next number in the sequence below.

1, 8, 27, 64, _____

7. Convert 6800 metres to Kilometres.

8. Calculate the total distance covered by Mubiru who moved around the shape below.



9. Using a ruler, sharp pencil and a pair of compasses only. Construct an angle of 135° .

10. Write the number whose standard form is 4.2×10^3 .

11. Solve $5 + m = 3$.	12. Find the least number of pens that can be shared by 12 or 18 girls leaving 4 pens as the remainder.						
<p>13. Workout: Hours minutes</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>10</td> <td>15</td> </tr> <tr> <td>- 3</td> <td>40</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> </table>	10	15	- 3	40	<hr/>		14. Round off 19.97 to the nearest whole number.
10	15						
- 3	40						
<hr/>							
15. Write two thousand, twenty – four in figures.	16. If  represents 8 girls. How many girls are represented by  pictures?						
17. Use distributive property to workout: $(0.9 \times 47) - (0.9 \times 17)$	18. Simplify: $^6 - ^6$						
19. Calculate the simple interest earned on sh.360,000 at a rate of 5% per year for 6 months.	20. Express 72km/h to metres per second.						

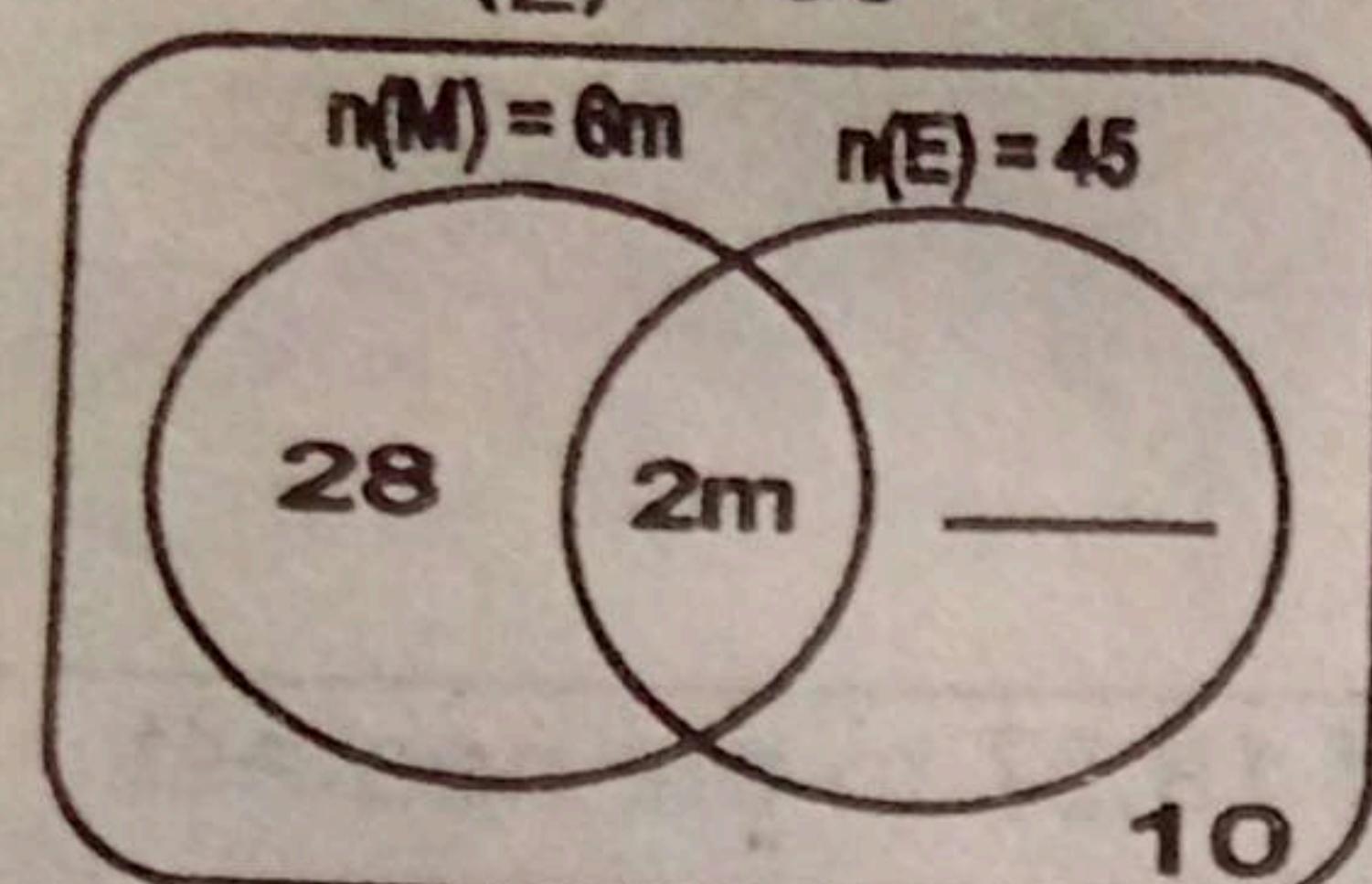
SECTION B (60 Marks)

21. In a class, 45 pupils like English (E), 6m pupils like Mathematics (M), $3m + 10$ pupils like English only. 2m pupils like both subjects while 10 pupils do not like any of the two subjects.

(a) Use the above information to complete the venn diagram below. (1mark)

$$n(\Sigma) = 83$$

(b) Find the value of m. (3marks)



(c) What is the probability of picking a pupil at random who hates English? (1mark)

22. (a) Workout: $\frac{3.9 + 3.6}{0.06 \times 0.5}$ (3marks)

(b) Simplify: $\frac{1}{4} - \frac{1}{2} + \frac{2}{3}$ (2marks)

23. Brighton went shopping and bought the following items.

2½kg of salt at sh.1200@kg

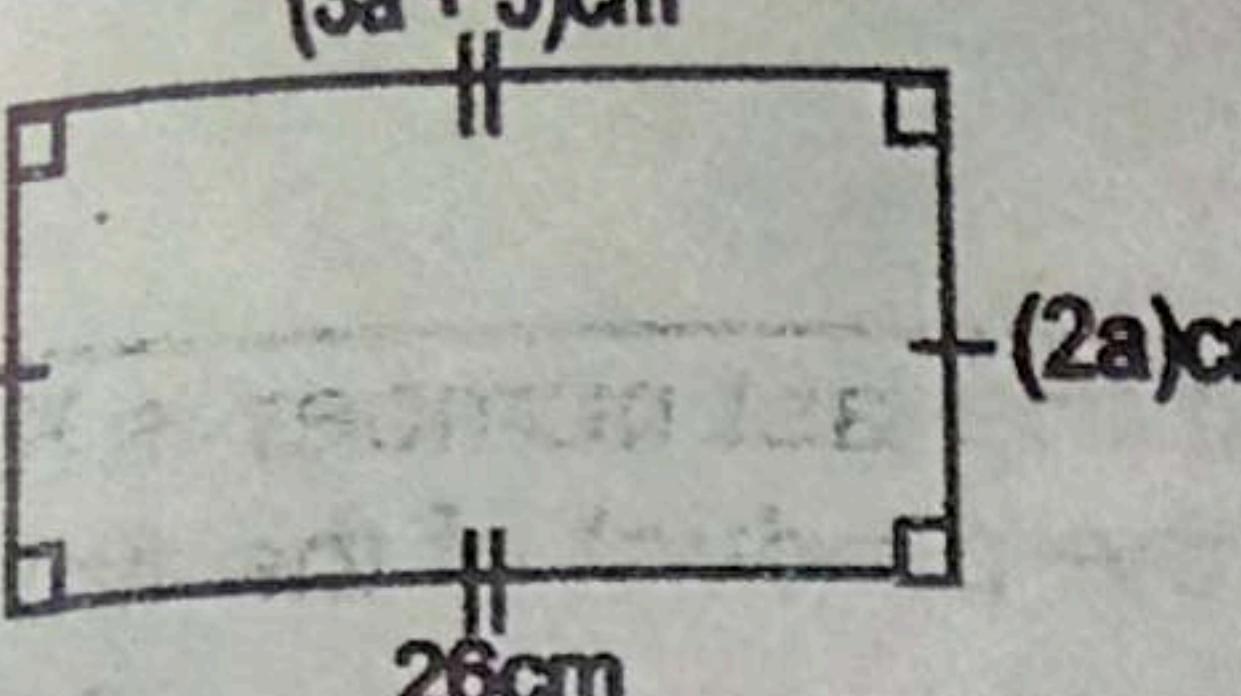
3kg of onions at sh.2800 per kg

24 oranges at sh.600 for a heap of 4 oranges.

¼kg of fresh fish at sh.18, 000 per kg.

(a) Work out his total expenditure? (3marks)

(b) If he had a twenty thousand shilling note. Find his balance. (2marks)

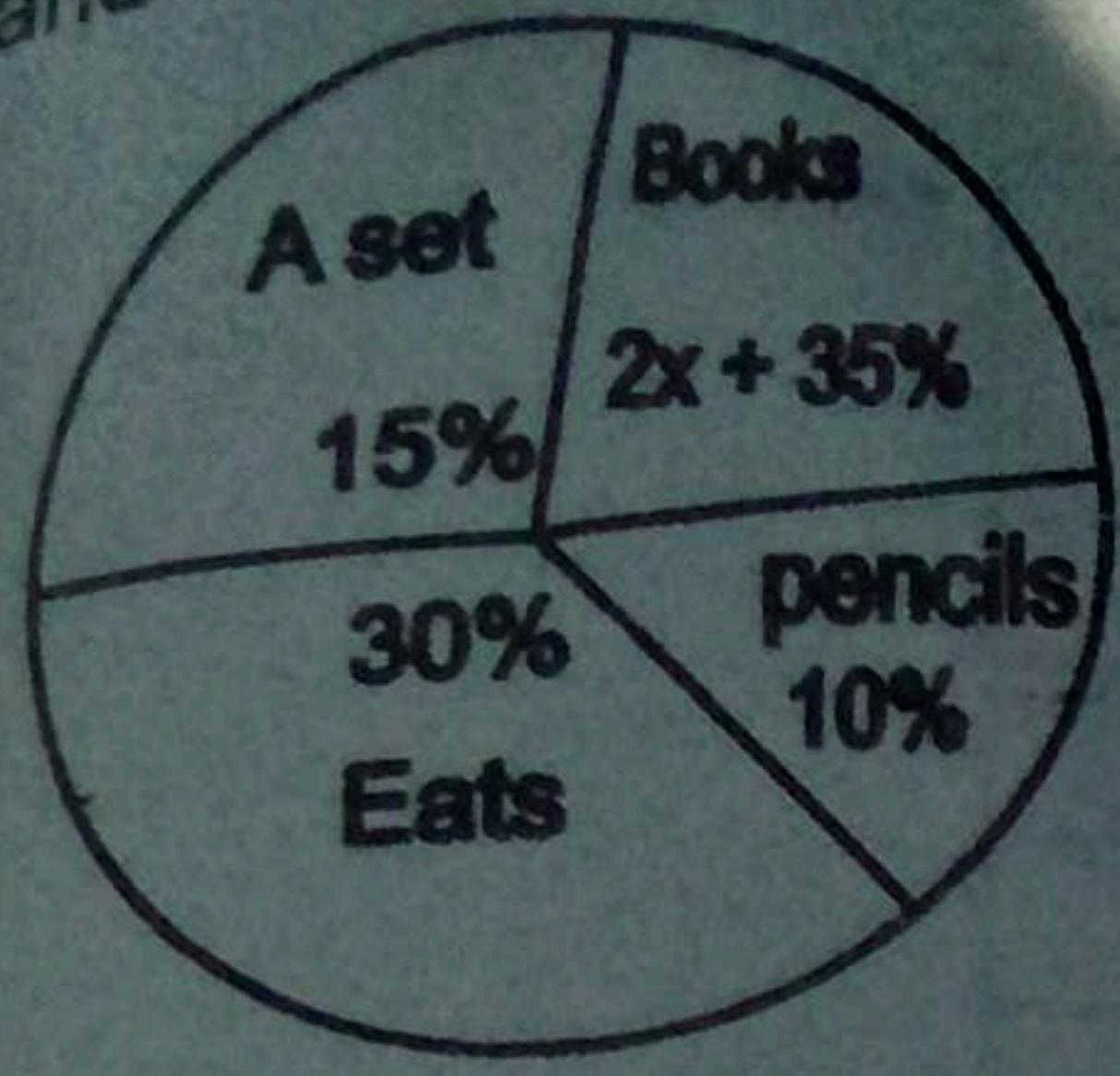
24. Study the figure below and use it to answer the questions that follow.
- (a) Find its width. (2marks)
- 
- (b) Calculate its area. (2marks)
- (c) Work out the total distance around the figure. (2marks)

25. Given the numeral 34.765.
- (a) Write the place value of 6 in the numeral above. (2marks)
- (b) Find the quotient of the values of 3 and 5. (2marks)

26. A parent distributed some money to three children Martha, Mathius and Michael. If Martha got $\frac{2}{3}$, Mathius got $\frac{1}{5}$ and the rest was given to Micheal.
- (a) What fraction was given to Micheal? (3marks)

	(b) If Micheal got sh.70,000, how much did the parent have at first? (3marks)
27.	The sum of three consecutive even numbers is 60. If the last number is K. (a) Find the value of K. (3marks) (b) Work out the product of the first two numbers. (2marks)
28.	Using a ruler, a sharp pencil and a pair of compasses only. (a) Construct a triangle PQR where $PQ = 8\text{cm}$, angle QPR = 45° and PQR = 60° . (4marks) (b) Measure line PR. (1mark)

29. The pie chart shows how Gatuso spends his pocket money. Study it carefully and use it to answer the questions that follow.



(a) Find the value of X.

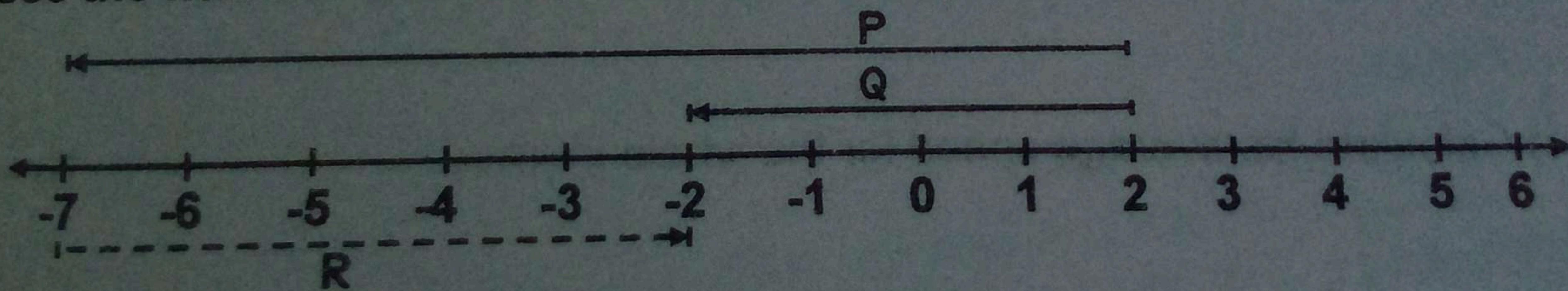
(3marks)

(b) If he had sh.24, 000. How much does he spend on books?

(2marks)

30. Given that $a = 4$, $b = a + 1$ and $c = a + 2$.
Find the value of; (b) $3a + b$ (c) $8 + c$
(a) $b + c$ (2marks each)

31. Use the number line below to answer the questions that follow.



(a) Write the integers represented by the arrows.

(1mark each)

P = _____

Q = _____

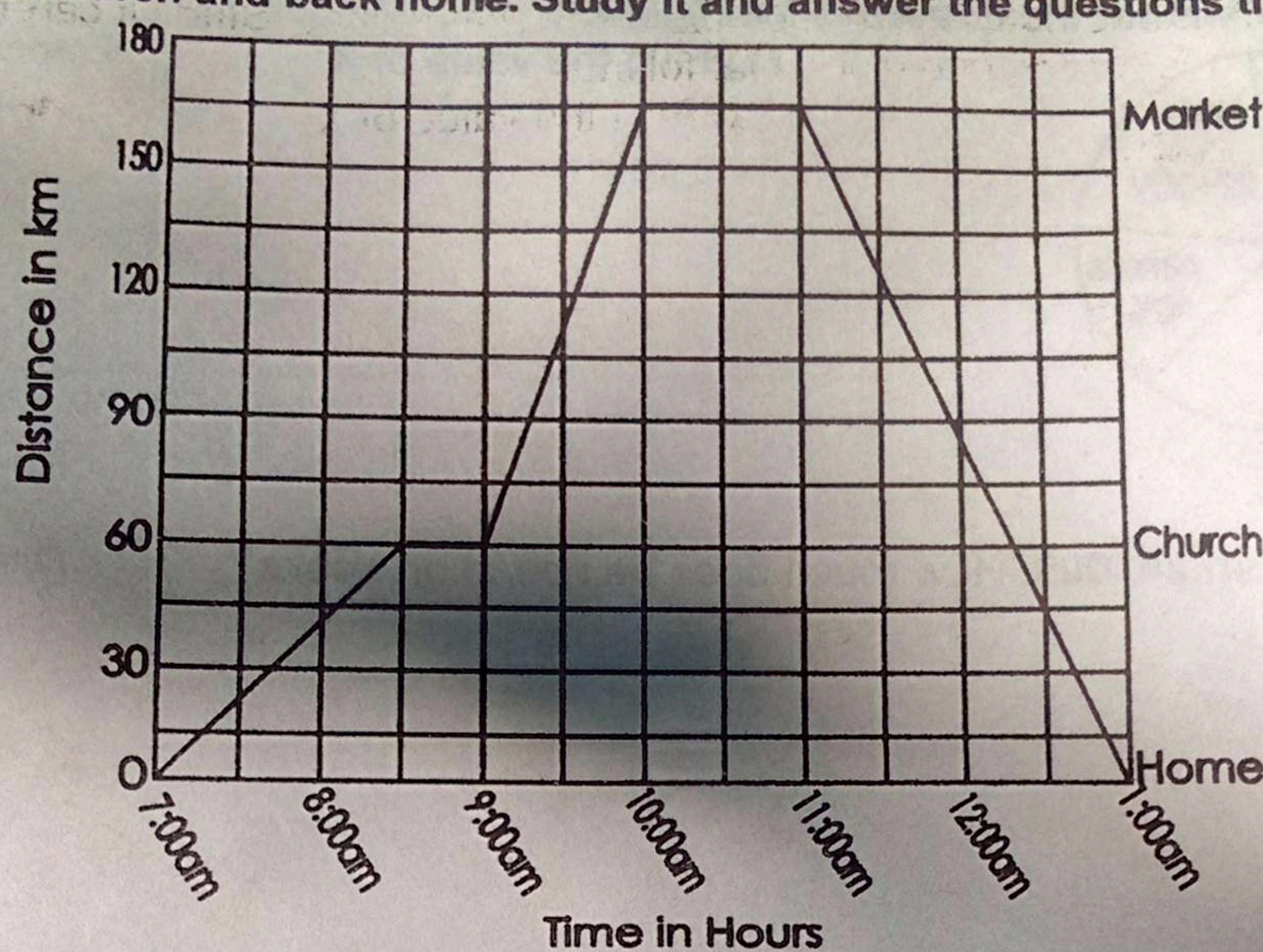
R = _____

(b) Write the mathematical phrase represented on the above number line?

(1mark)

32.

The travel graph below shows the journey by a parent from home to market via church and back home. Study it and answer the questions that follow.



(a) How far is church from Home?

(1mark)

(b) What was his departure time from the market?

(1mark)

(c) Calculate his average speed for the whole journey.

(2marks)

THE END