THE REPUBLIC OF UGANDA

TAAND EXAMINATIONS BOARD

CONTINUOUS ASSESSMENT EXAMINATION TERM II, 2023

PRIMARY FIVE

MATHEMATICS

Time Allowed: 2 hours 30 minutes

Name: ....

Signature: ....

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 20 short-answer questions (40 marks) and Section B has 12 questions (60 marks)

3. All the working for both sections A and B must be shown in the spaces provided.

4. All working must be done using a blue or black ball-point pen or fountain pen. Only diagrams should be done in pencil.

5. No calculators are allowed in the examination room.

6. Unnecessary alteration of work may lead to loss of marks.

7. Any handwriting that cannot easily be read may lead to loss of marks.

8. Do not fill anything in the boxes indicated "For examiners' use only"

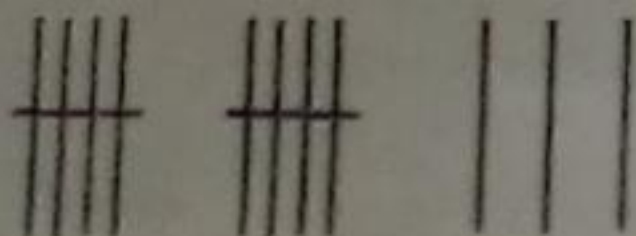| FOR EXAMINER'S USE ONLY		
Qn. No.	Marks	Exrs' No.
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

Turn Over

SECTION A: (40 Marks)

Answer all questions in section A. Each question carries 2 marks.

1. Simplify:
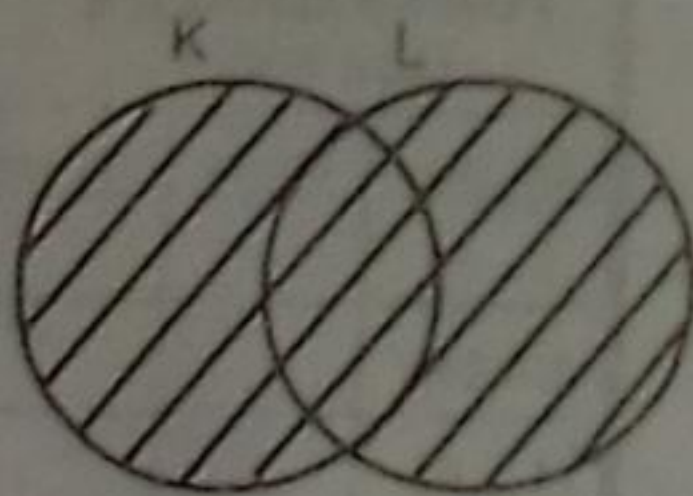$$\begin{array}{r} 1\ 3 \\ \times\ 2 \\ \hline \\ \hline \end{array}$$

2. Solve: $a + 2 = 7$

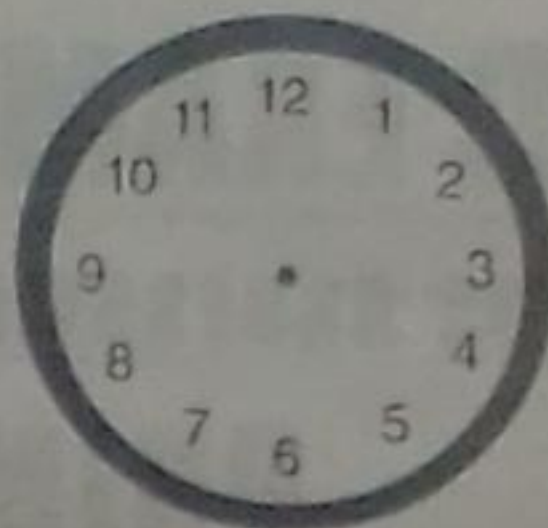3. Write the number shown by the tallies.

||||| ||||| |||

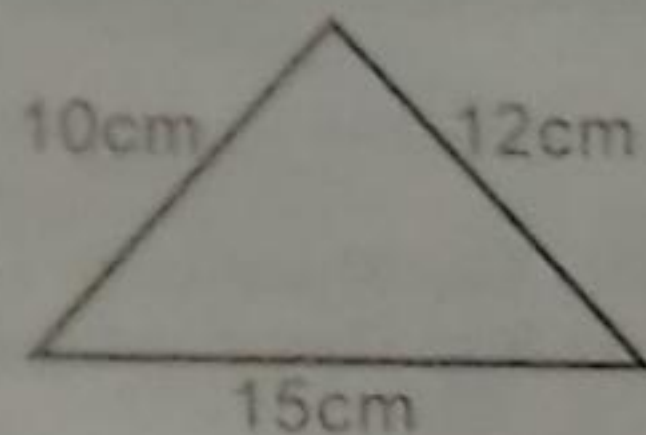4. What is the shaded set?

K   L

5. Find the sum of 128 and 153

6. Show the time:
   25 minutes past 7 O'clock.

7. Add: $142_{five} + 114_{five}$

8. Expand: 6247

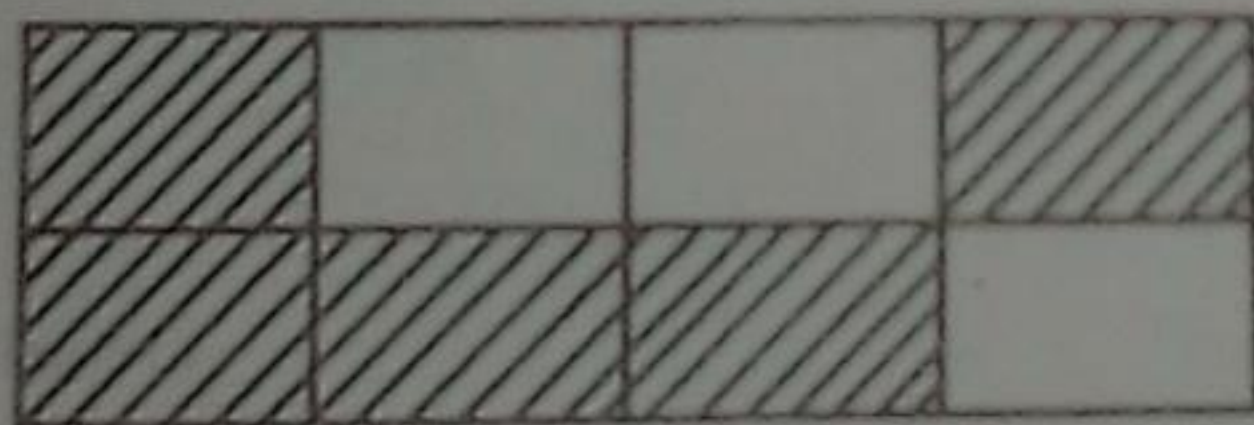9. Calculate the perimeter of the shape.

10cm   12cm

15cm

10. Divide 144 by 6.

11. Express 45 in Roman Numerals.
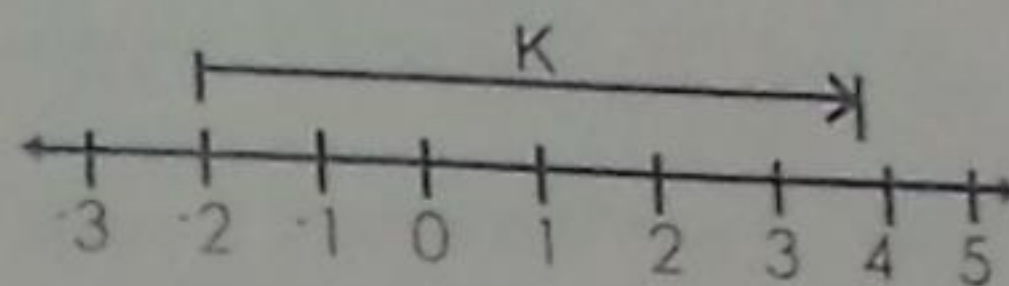
12. Draw a cone.

13. If 4 pens cost sh 2400, find the cost of one pen.

14. What is the shaded part?

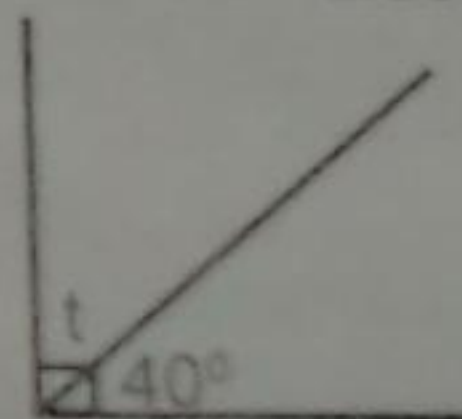15. Express $3\frac{1}{5}$ into an improper fraction.

16. Show the integer represented by letter K.

K = _____

17. A cyclist covered a journey in 3 hours. How many minutes were they?

18. Find the value of t in degrees.

19. Find the value of 5 in the number 85379.

20. A taxi covers 80km in one hour. How many kilometres does it cover in 5 hours?
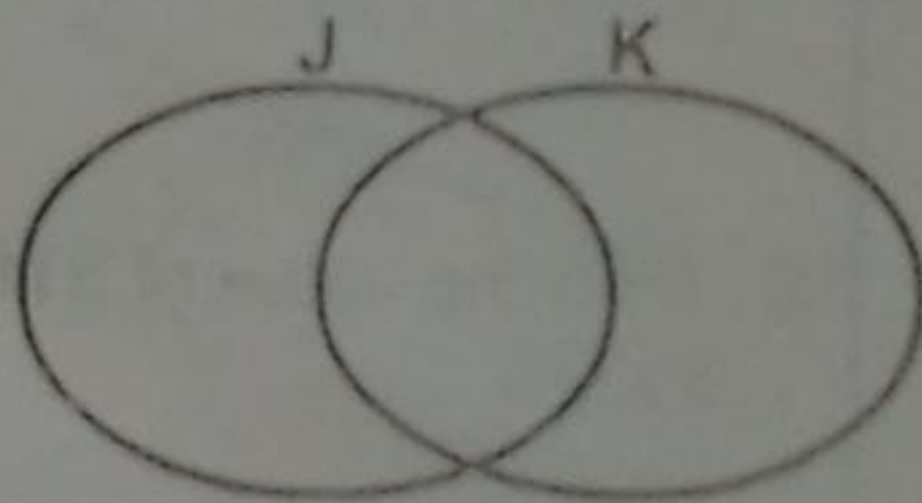
21.   Given the digits 4,9,7.

(a)   Form the smallest number with 3 digits   (1mark)

(a)   Form the largest 3 - digit number.   (1mark)

(a)   Find the sum of the smallest and the largest number formed   (2marks)

22.   Use <, = or > to complete the statements.   (1mark each)

(i)   29 _____ 33.

(ii)   XLV _____ XXVII

(iii)   2 hours _____ 150 minutes.

(iv)   18 ÷ 6 _____ 3 x 4

If $J = \{w, o, m, a, n\}$, $K = \{t, o, w, n, s\}$

(a)   Represent the sets on the Venn diagram.   (3marks)

(b)   List the members of J only.   (1mark)

(c)   Find $\cap (J \cap K)$ (1mark)

(a)   Find the factors of 12   (1mark)

(b) Calculate their average

(3marks)

29. A family bought the following items:
   2kg of beans at sh. 3000 each kg
   1 loaf of bread at sh. 5000
   2 litres of milk at sh. 2500 per litre

(a) How much did they spend on
(i) Beans

(ii) Milk

(1mark)

(b) How much did they spend altogether

(2marks)

(c) If they had sh. 20,000, how much remained?

(2marks)

30. (a) Convert 4 weeks to days
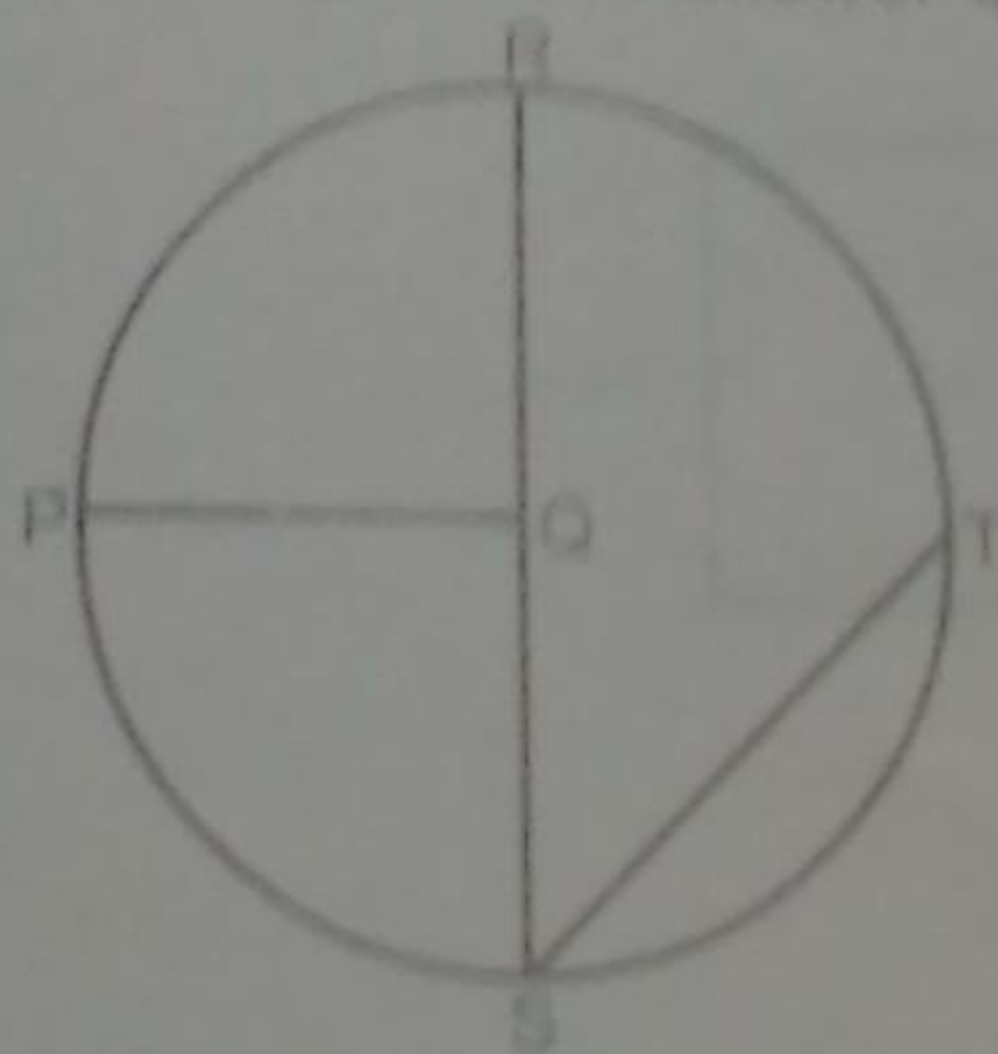
(2marks)

(b) How many hours make 180 minutes

(2marks)

(b) List the multiples of 5 that are less than 18.

(c) Calculate the lowest common multiple of 6 and 8

25.   Study the diagram and answer questions.

(a) Name the line segments.   (1mark each)

(i)   PQ = _____

(ii) RS = _____

(iii) ST = _____

(b) The radius of a circle is 4cm. What is its diameter?   (2marks)

26.   Samuel had 21 birds on his poultry farm. $\frac{5}{7}$ were hens and the rest
         were cocks.

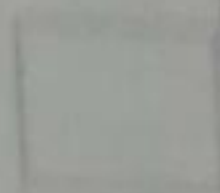   (1mark)
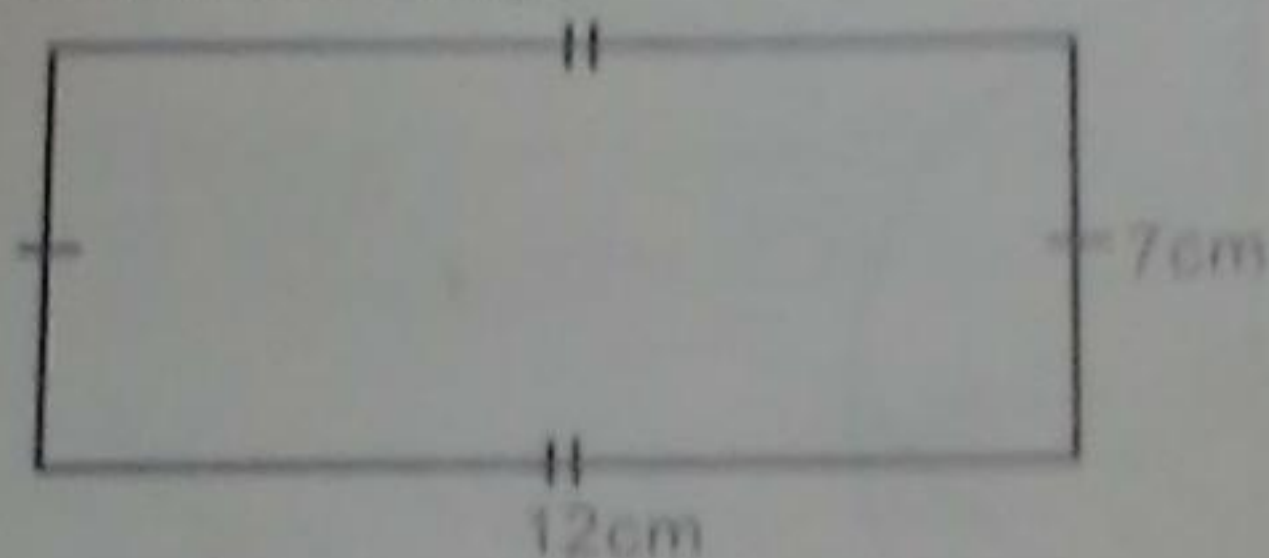(a) Find the fraction of the cocks.

(b)   Find the number of hens.

(c)   Find the number of cocks

27.   **Below is a shape.**

12cm

(a)   Name the shape.   (1mark)

(b)   Find its area   (2marks)

(c)   Calculate its perimeter   (2marks)

28.   Given the numbers
          5, 7, 15, 6 and 7

(a)   Find the
(i)   range
                                                            (2marks)

(ii)   mode
                                                            (1mark)

(c) A student studied at University for 3 years. How many months were they? *(unclear)*

(3marks)

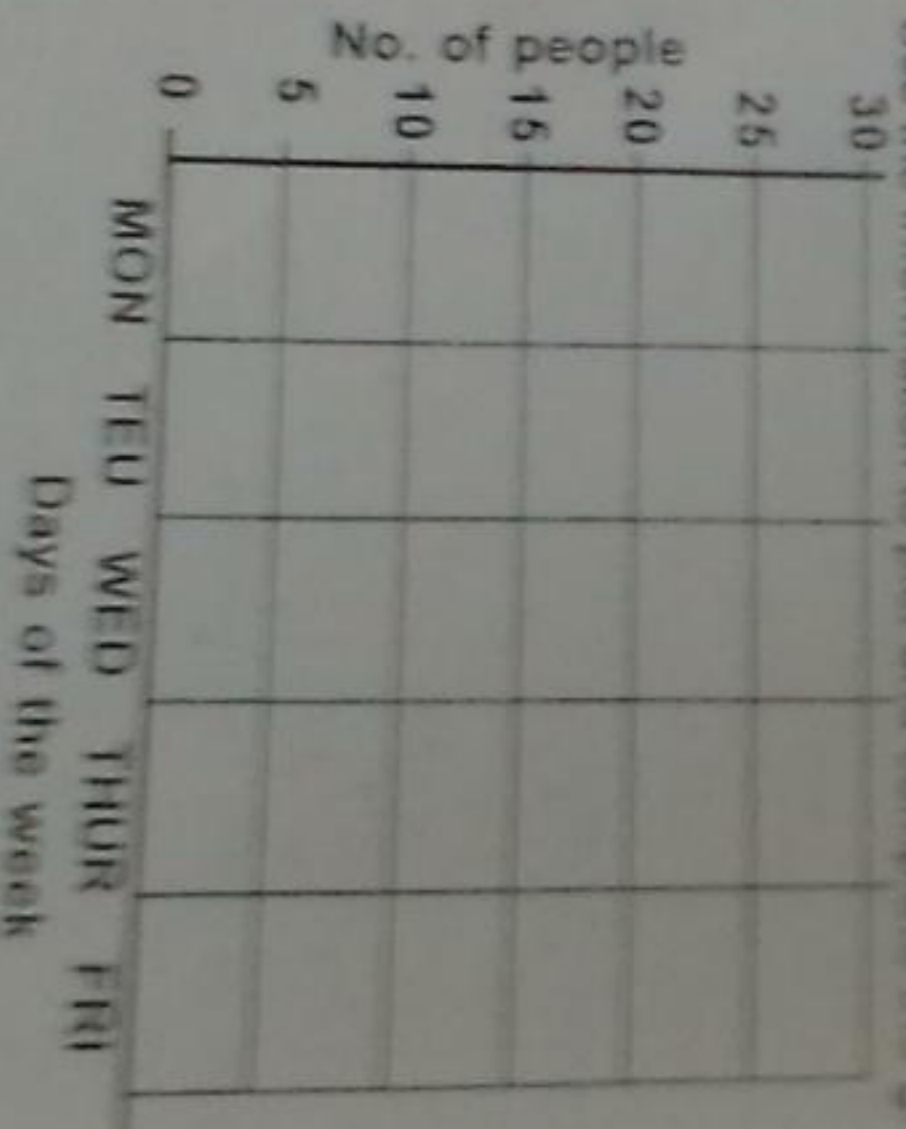31. (a) Find the missing number

$$\square \div 5 = 9$$

(3marks)

(b) A farmer had some money. A friend gave him sh 40,000. The farmer now has sh 50,000. How much did the farmer have?

(3marks)

32. The table shows the number of people who attended a meeting in a week.

Days	MON	TUE	WED	THUR	FRI
No of people	10	25	15	30	20

Use the information to plot and complete the graph. (3marks)

```
No. of people
30 ┤
25 ┤
20 ┤
15 ┤
10 ┤
 5 ┤
 0 └──┬────┬────┬────┬────┬──
    MON  TEU  WED  THUR  FRI
         Days of the week
```

END

(c)   A student studied at University for 3 years. How many months were they?

(2marks)

31. (a)   Find the missing number
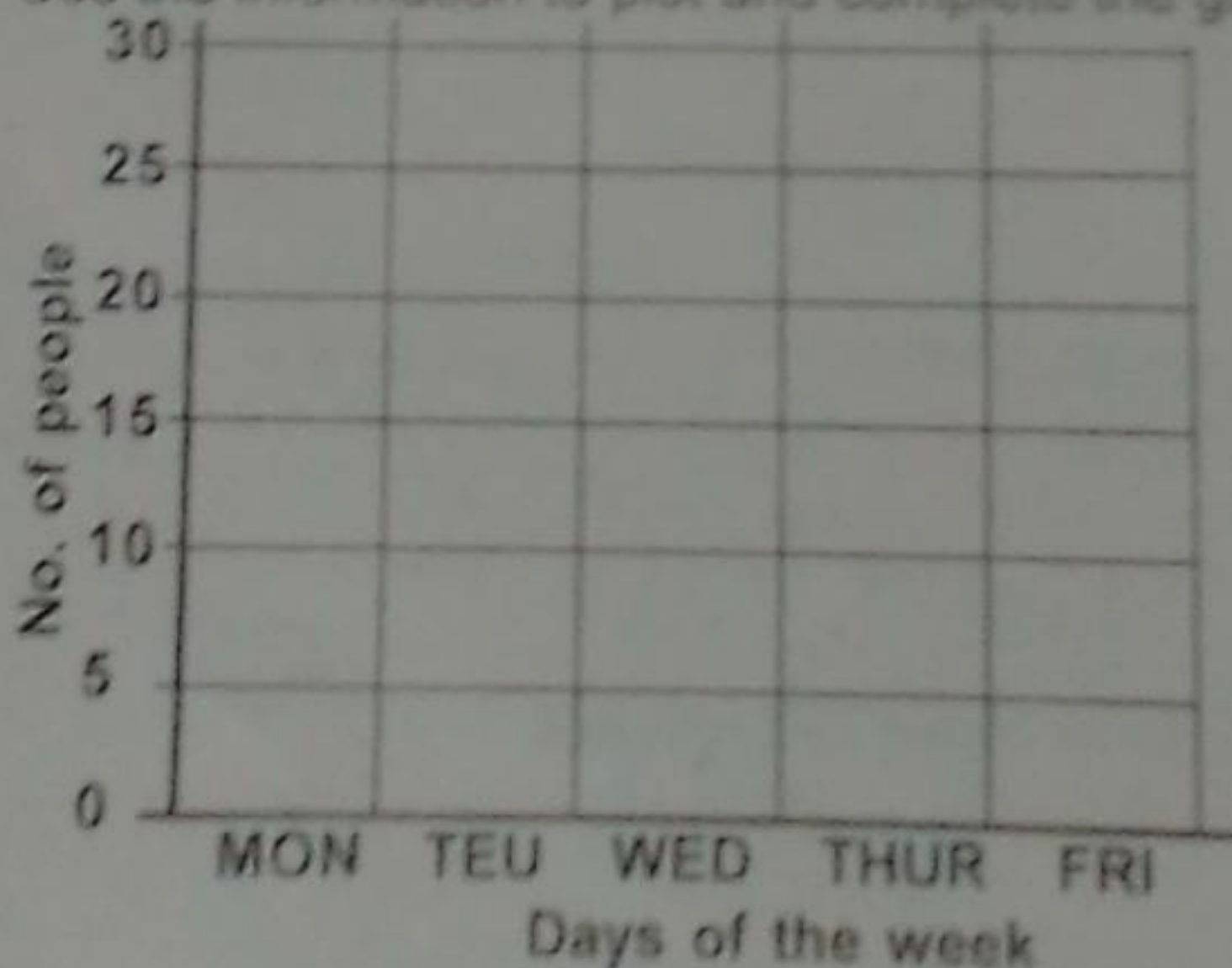
$$\boxed{} - 5 = 9$$

(2marks)

(b)   A farmer had some money. A friend gave him sh 40,000. The farmer now has sh. 50,000. How much did the farmer have?

(2marks)

32.   The table shows the number of people who attended a meeting in a week.

Days	MON	TUE	WED	THUR	FRI
No of people	10	25	15	30	20

Use the information to plot and complete the graph.   (5marks)

No. of people

30
25
20
15
10
5
0

MON   TEU   WED   THUR   FRI

Days of the week

END*