

THE SIPRO END OF TERM I EXAMINATION-2022

SUBJECT : MATHEMATICS

CLASS : PRIMARY FOUR

DURATION : 2 hours 30 minutes

Name : _____

School : _____

District : _____

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. Attempt all questions in both sections. All answers to both sections **A** and **B**. must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or **ink**. Only diagrams and graph work must be done in **pencil**.
6. Unnecessary **alteration** of work will lead to loss of marks.
7. Any **handwriting** that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated:
"FOR EXAMINER'S USE ONLY"

For Examiner's Use Only;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over

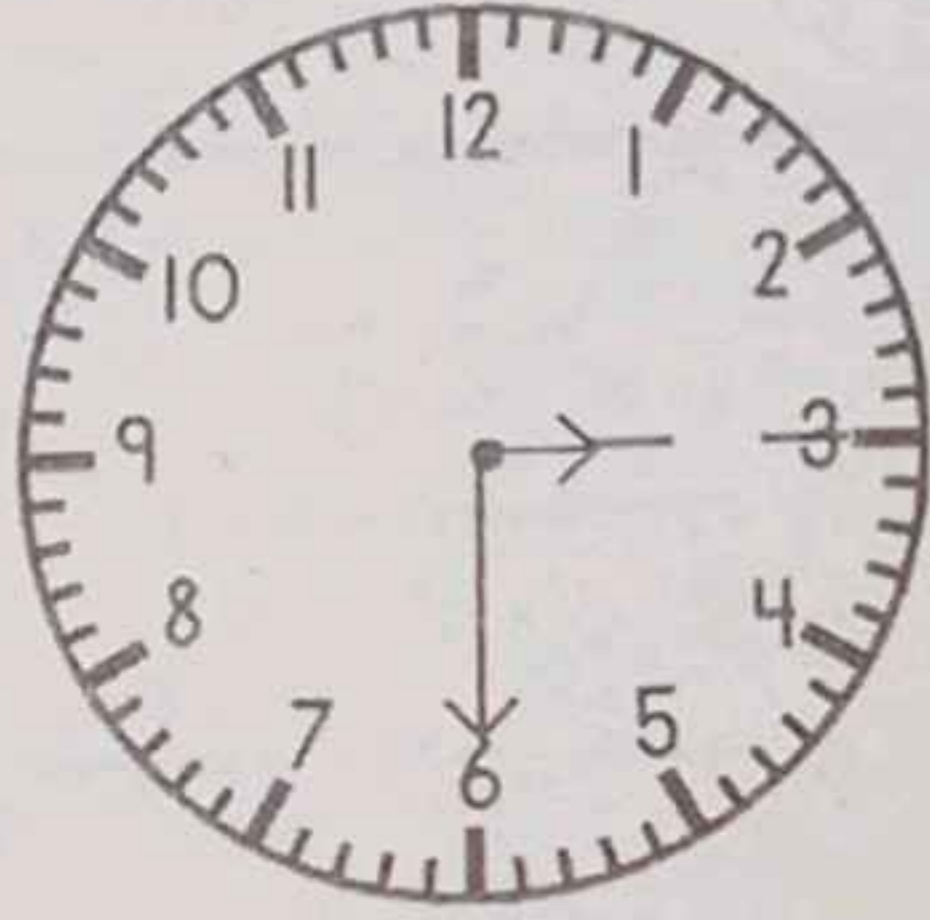
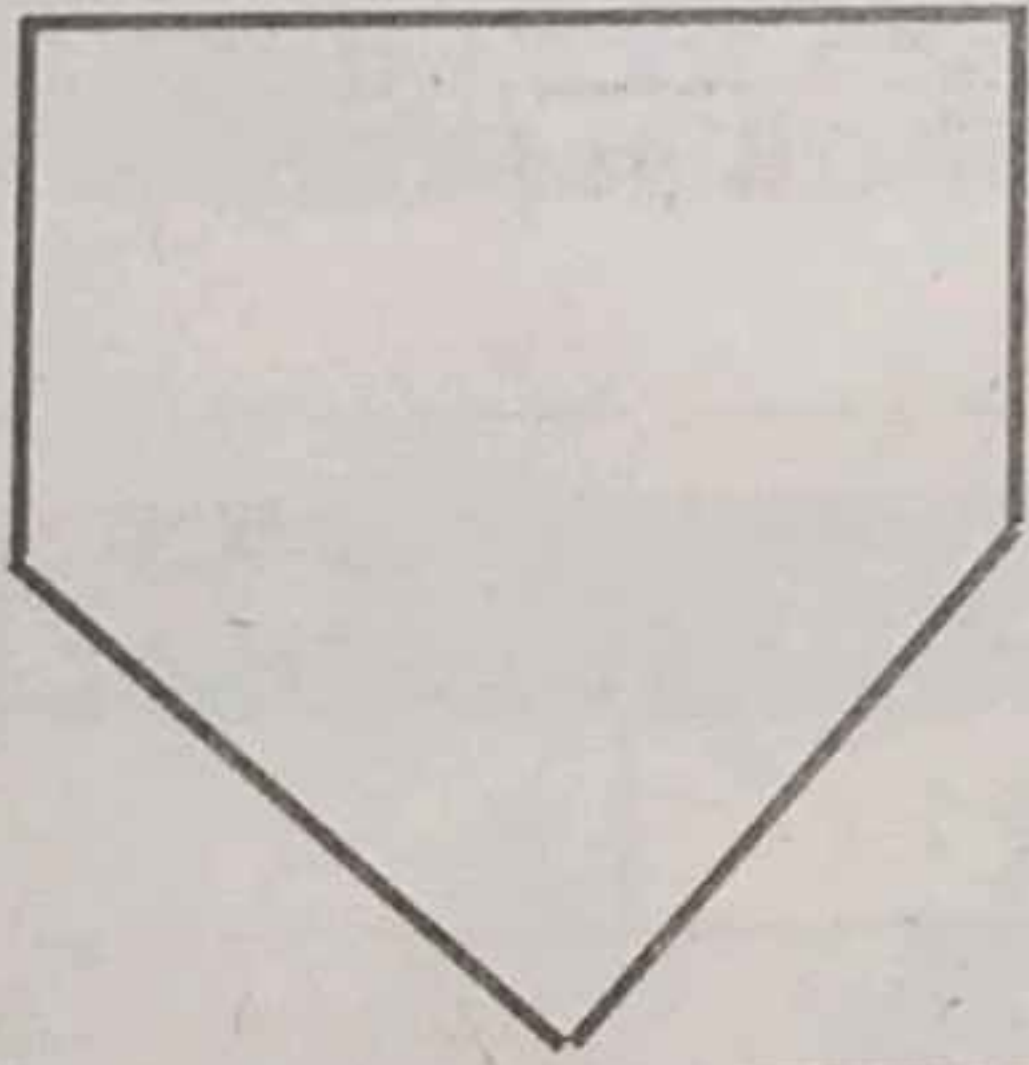


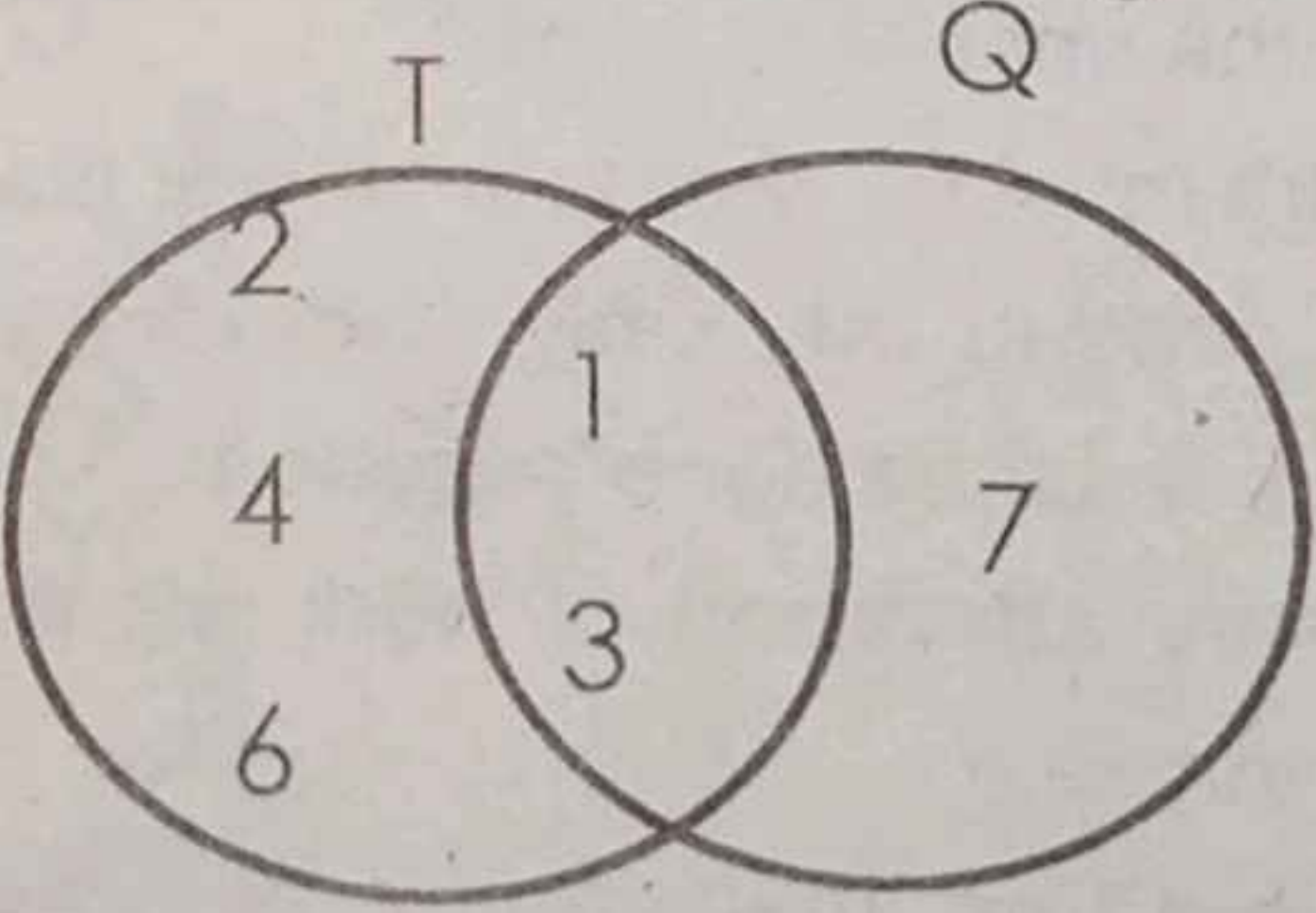


THE SIPRO EDUCATIONAL SERVICES LIMITED - KAMPALA

PUBLISHERS OF THE SIPRO TEACHERS' GUIDES, LEARNER'S WORKBOOKS & PUPIL'S COMPANIONS

SECTION: 40 MARKS

Attempt all questions in this section
Questions 1 to 20 carry two marks each

1.	Subtract: $\begin{array}{r} 5 \quad 7 \text{ litres} \\ -3 \quad 6 \text{ litres} \\ \hline \\ \hline \end{array}$	2.	What is the fourth month of the year?
3.	A pencil costs sh.500 . Find the cost of four similar pencils.	4.	What is the time ? 
5.	How many sides does the shape below have? 	6.	If  = 10 bottles, how many bottles are these  ?
7.	Fanahasi ate $\frac{3}{9}$ of the cake in the morning. He ate $\frac{5}{9}$ in the evening. Find the total fraction he ate in the morning and in the evening.	8.	Given the venn diagram below;  List the members of set T.



9.	Round off 32 to the nearest tens.	10.	Find the value of 6 tens .
11.	One tray of eggs has 30 eggs. How many eggs are in two trays?	12.	Find the next number. 5, 10, 15, 20, 25, 30, _____
13.	Draw a cylinder in the space below.	14.	Set $P = \{\text{cat, cup, car, cat}\}$. Find $n(P)$
15.	Write $\frac{1}{2}$ in words .	16.	What is 26 in Roman numerals?
17.	Find the missing number: $4 + \square = 9$	18.	How many half litre cups can fill 2 litres ?
19.	How many 200 shilling coins are in 1000 shilling note?	20.	Use $>$, $<$ or $=$ to make the statement correct. $4 + 3$ _____ $10 - 3$.



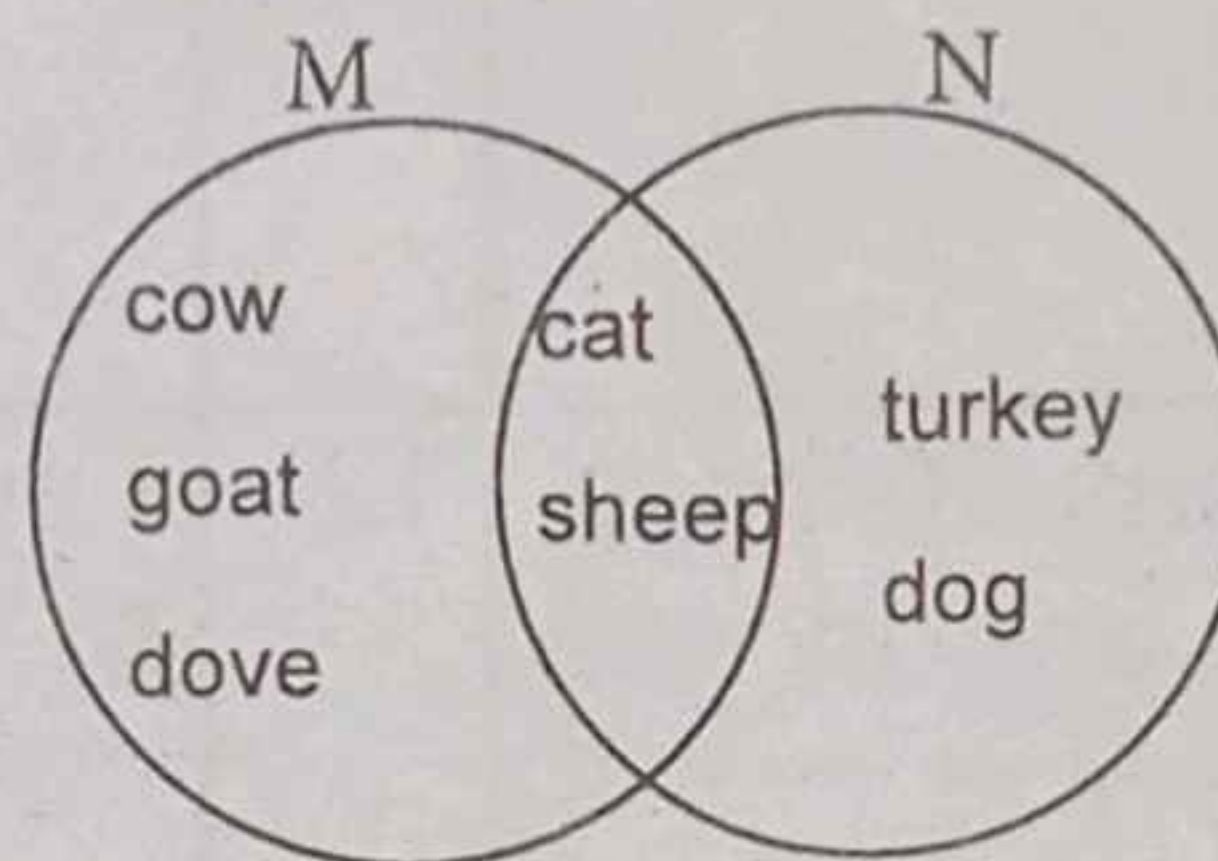
SECTION B: 60 MARKS

Attempt **all** questions in this section.

Marks for **each part** of the question are **indicated** in the brackets

21.

Use the members in sets M and N in the venn diagrams below and then answer the questions that follow.



a) **List** the common members of set **M** and **N**.

(02Marks)

b) How **many** members are in the **two** sets **altogether**?

(02Marks)

c) Find set **N**.

(02Marks)

22

Bashir is **7years** old. Ronaldo is **4 years** older than Bashir.

a) How old is **Ronaldo**?

(02Marks)

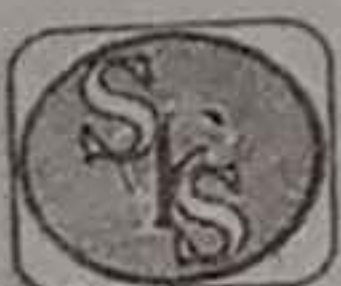
b) Find the **total** age of the two boys.

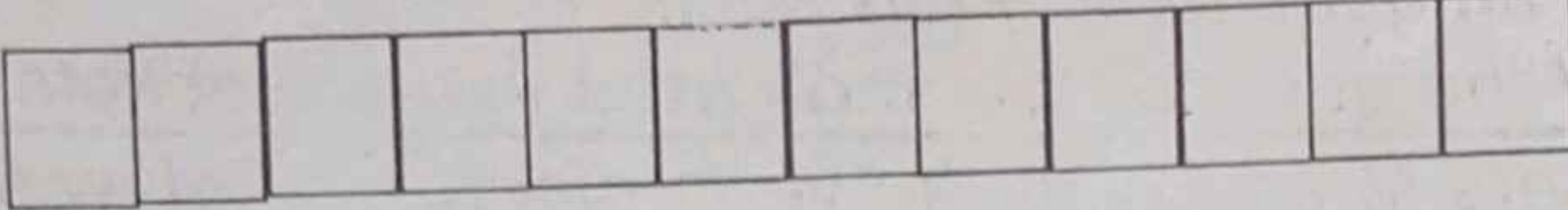
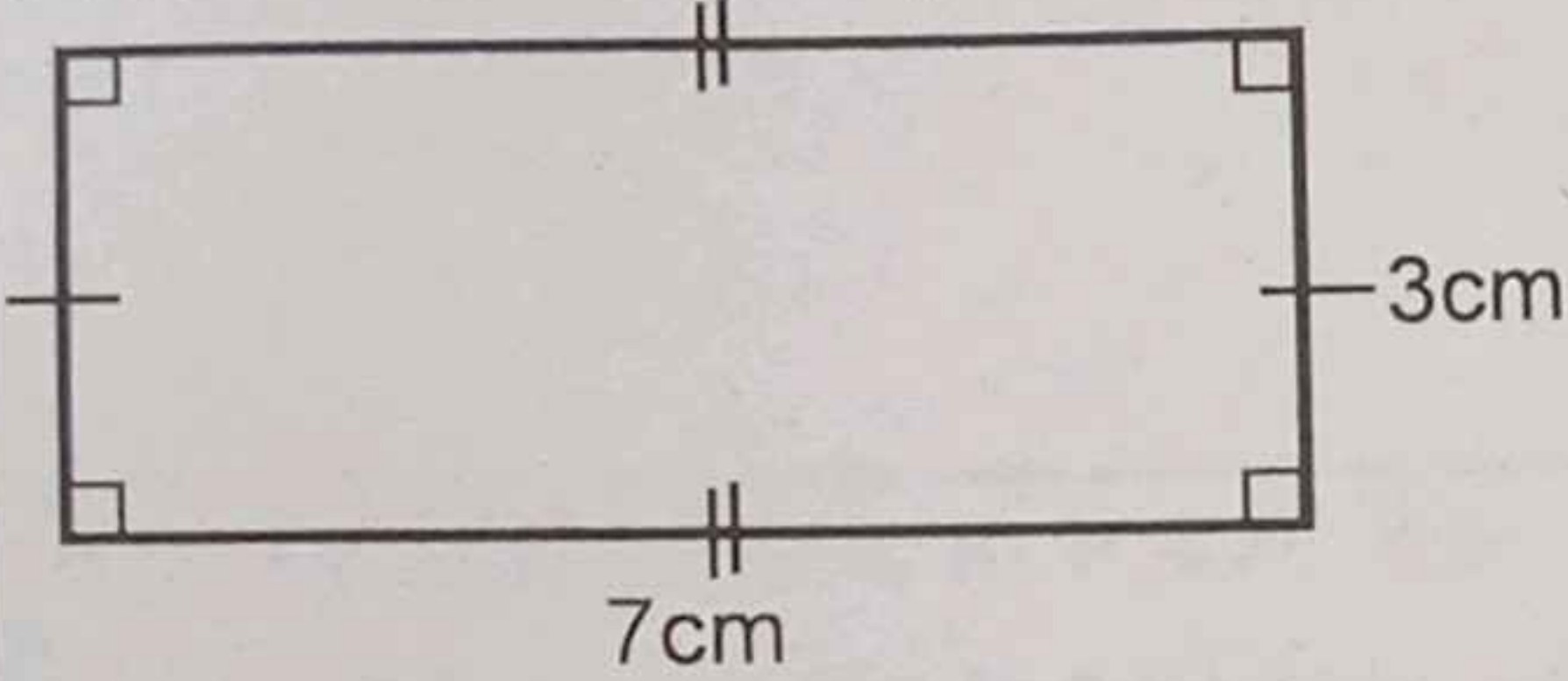
(02Marks)

c)

How **old** was **Bashir** 2 years ago?

(02Marks)

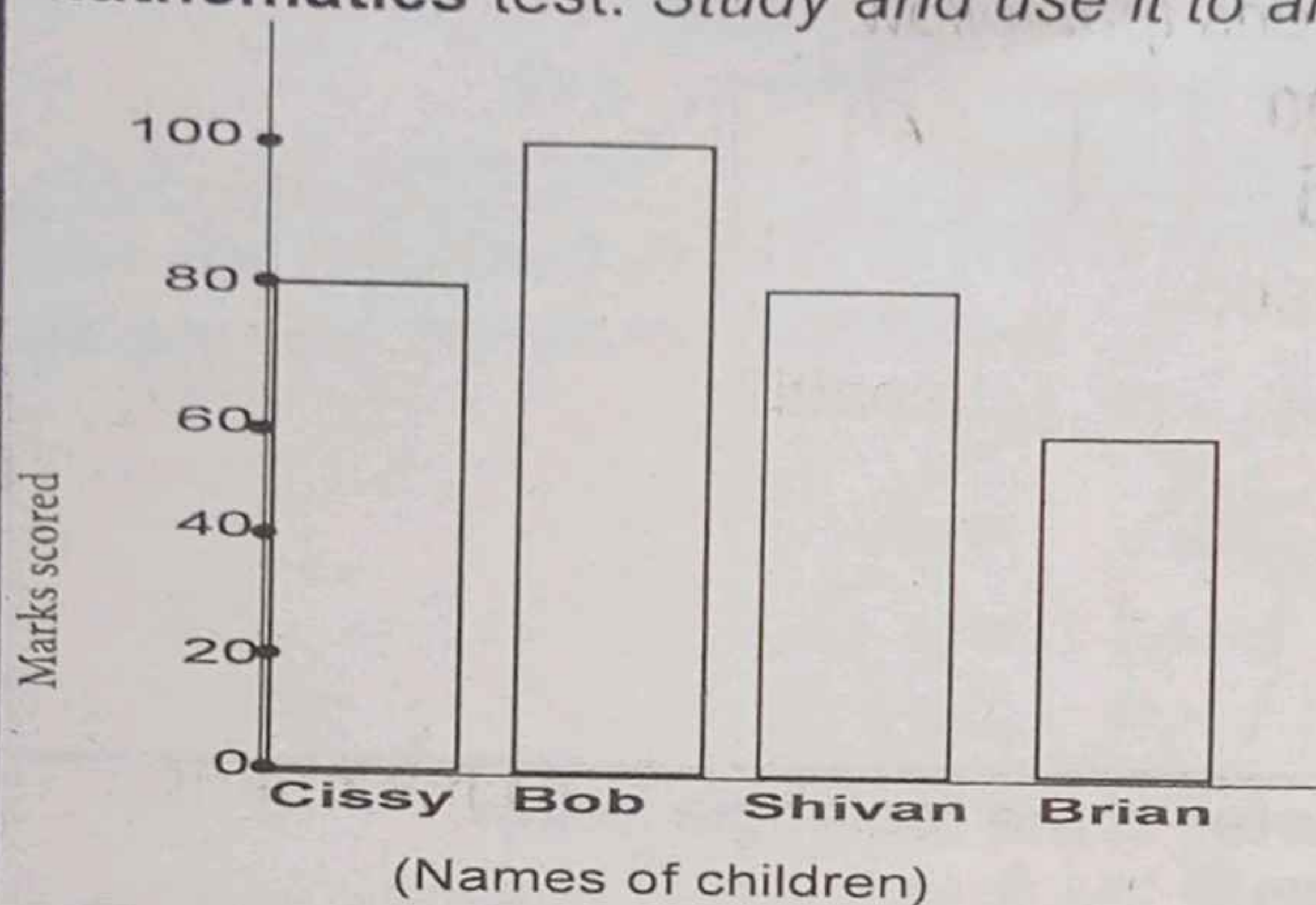


<p>23.a)</p>	<p>Shade $\frac{8}{12}$ on the diagram below.</p>  <p>(02Marks)</p>
<p>b)</p>	<p>Work out:</p> $\frac{7}{11} - \frac{2}{11}$ <p>(02Marks)</p>
<p>24.</p>	<p>Find the area and perimeter of the rectangle below.</p>  <p>a) Area (02Marks)</p> <p>(b) Calculate the perimeter (02Marks)</p> <p>(02Marks)</p>
<p>25</p>	<p>Given the list of numbers; 6, 5, 15, 20 and 13.</p> <p>a) Write all odd numbers from the list above.</p> <p>(02Marks)</p> <p>b) List all even numbers from the list.</p> <p>(02Marks)</p> <p>c) Find the sum of the smallest and largest numbers from the given list.</p> <p>(02Marks)</p>



26

The graph below shows marks obtained by four children in a **mathematics** test. Study and use it to answer the questions that follow.



a) Who scored the **lowest** mark?

(02Marks)

b) Find the **total** marks scored by **Cissy** and **Bob**.

(02Marks)

c) What is the **difference** in marks scored by **Bob** and **Brian**?

(02Marks)

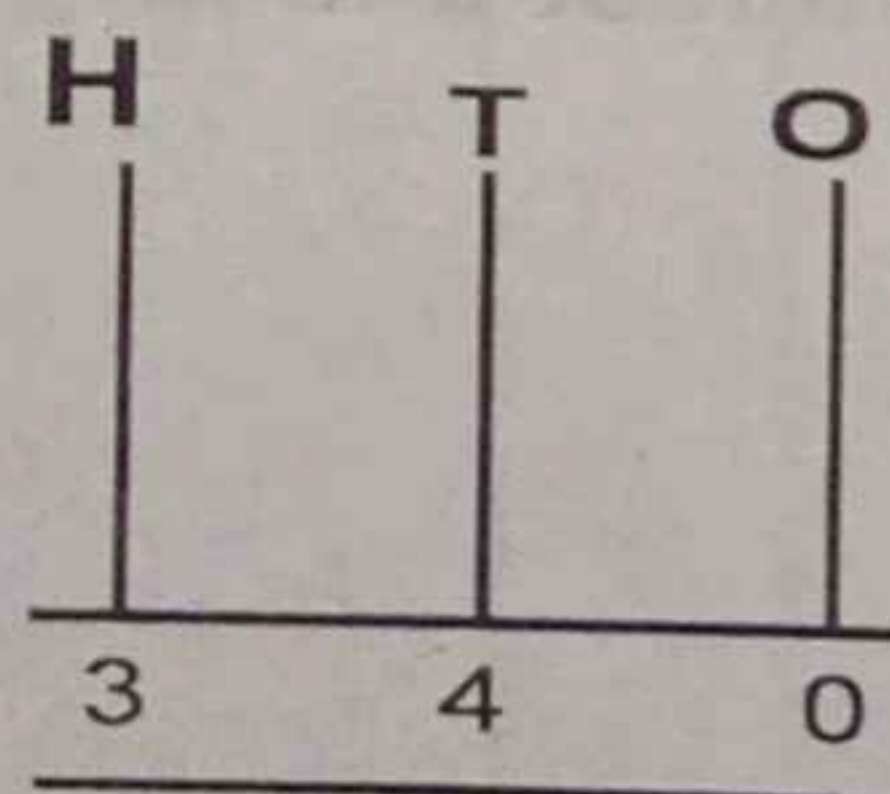
27.a) What is the **place value** of 3 in 243?

(01Mark)

b) What number has been expanded to give?
 $(5 \times 100) + (7 \times 10) + (4 \times 1)$?

c) Draw beads to complete the abacus.

(02Marks)



(02Marks)



28.	<p>The list below shows the price of items in a school canteen, Use it to answer the questions that follow.</p> <p>chapatti _____ sh.500</p> <p>biscuits _____ sh.300</p> <p>doughnut _____ sh.600</p> <p>a) What is the cost of 2 biscuits and a chapatti?</p> <p style="text-align: right;">(02Marks)</p> <p>b) If Betty had sh.1000 and bought one doughnut, find her change.</p> <p style="text-align: right;">(02Marks)</p>
29.	<p>There are 60 pupils in P.4 A. Each pupil has 3 pens and 5 pencils.</p> <p>a) How many pens do they have altogether?</p> <p style="text-align: right;">(02Marks)</p> <p>b) How many pencils do they have altogether?</p> <p style="text-align: right;">(02Marks)</p> <p>c) How many more pencils than pens do they have altogether?</p> <p style="text-align: right;">(02Marks)</p>
30. a)	<p>List all multiples of 3 less than 20.</p> <p style="text-align: right;">(02marks)</p>



b) Find the **sum** of the first three **multiples** of 3.

(02marks)

31.a) **Add:** $25 + 41$

b) **Take away:** $44 - 16$

(01mark)

(02marks)

c) **Divide** 20 by 5.

32. The **sum** of the numbers in the magic square is equal **vertically**, **horizontally** and **diagonally**. Fill in the **missing** information.

(01mark)

2	9	_____
7	_____	3
6	_____	_____

(05marks)

