Name: _____ ( )

Class: Primary 5 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 5 Mathematics

2025 Weighted Assessment

Term 2 Week 9

Total	30

_____

Parent's/Guardian's Signature

Time : 50 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.
Write your answers in this booklet
The use of an approved calculator is expected, where appropriate.

This booklet consists of 9 printed pages.

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Questions 1 to 3 carry 2 marks each. Show your steps clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (6 marks)

Do not write in this space

1. Kayley had 94 tulips and 87 roses at first. She then bought an equal number of tulips and roses. In the end, she had a total of 359 flowers. How many tulips did Kayley buy?

Ans: _____

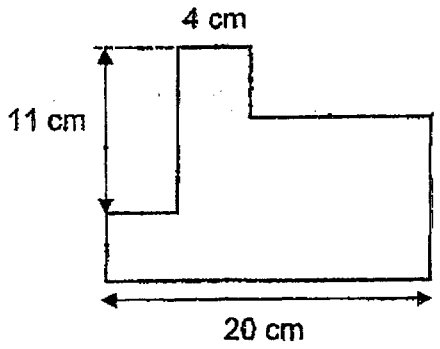
2. Mrs Chan bought 10 m of ribbon. She used $4\frac{1}{2}$ m to decorate some cushion covers and $1\frac{3}{5}$ m to tie some presents. How much ribbon did Mrs Chan have left?

Ans _____ m

MARKS: ____

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3. Find the perimeter of the figure below. All lines meet at right angles.



Do not write in this space

Ans: _____ cm

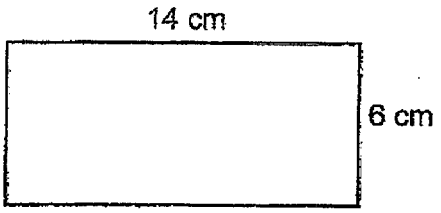
MARKS:

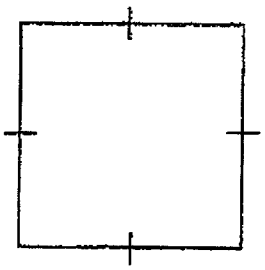
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For questions **4** to **9**, show your steps clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question. (24 marks)

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4. The rectangle and the square below have the same perimeter.





(a) Find the length of the square.

Ans: (a) _____ [2]

(b) What is the area of the square?

Ans: (b) _____ [1]

MARKS: ____

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5. There are 432 people at a concert. $\frac{5}{8}$ of the people are adults. $\frac{1}{6}$ of the people are boys and the rest are girls.

Do not write in this space

(a) 158 of the adults are men. How many women are there at the concert?

Ans: (a) _____ [1]

(b) How many girls are there at the concert?

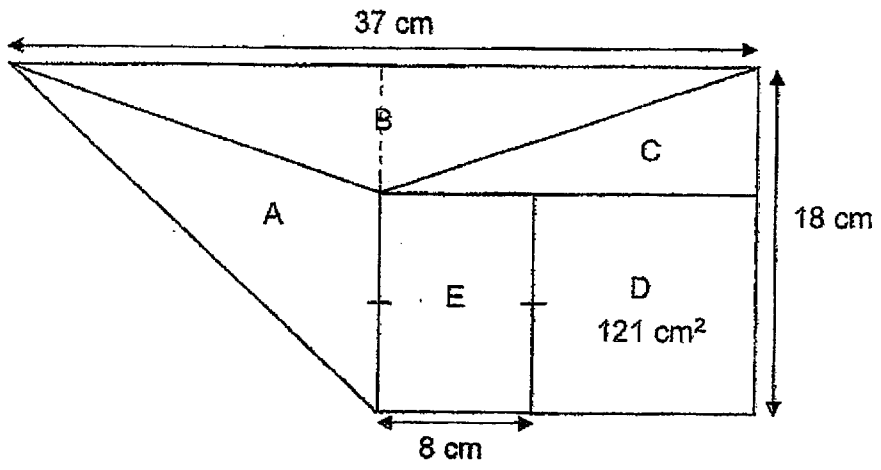
Ans: (b) _____ [2]

MARKS: _____

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6. The figure below is made up of 3 triangles, 1 square and 1 rectangle. Square D has an area of 121 cm^2.

Do not write in this space



(a) Find the length of square D.

Ans: (a) _____ [1]

(b) What is the height of Triangle B?

Ans: (b) _____ [1]

(c) What is the total area of Triangle A and Triangle B?

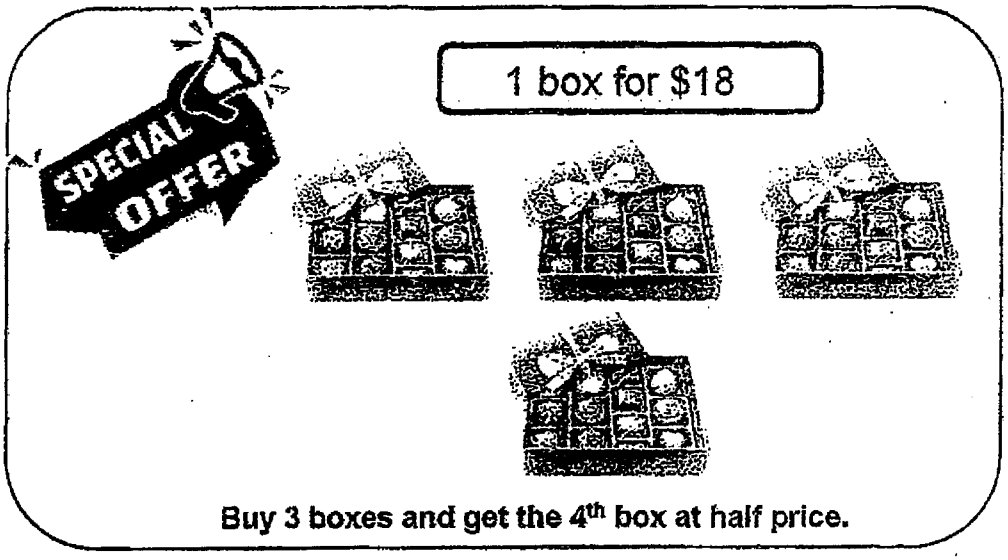
Ans: (c) _____ [2]

MARKS: [ ]

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7. The price of a box of chocolates is $18. For every 3 boxes of chocolates bought, the 4th box of chocolates is sold at half price.

Do not write in this space



(a) Mira wants to buy 4 boxes of chocolates. How much money does she need to pay?

Ans: (a) _____ [2]

(b) Derrick bought some boxes of chocolates and paid $378. How many boxes of chocolates did he buy?

Ans: (b) _____ [2]

MARKS: ____

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8. At first, Aisha, Bianca and Catrice had 780 beads altogether. After Aisha gave 38 beads to Bianca, Aisha had three times as many beads as Bianca. Catrice had 20 more beads than Bianca in the end.

Do not write in this space

(a) How many beads did Bianca have at first?

Ans: (a) _____ [3]

(b) Aisha then used some beads for a project. She had the same number of beads as Catrice in the end. How many beads did Aisha use for the project?

Ans: (b) _____ [2

MARKS: ____

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9. The pies at a bakery were on sale. $\frac{2}{3}$ of the pies were sold in the morning and $\frac{7}{10}$ of the remaining pies were sold in the afternoon. In the end, there were 87 pies left.

(a) What fraction of the pies were left? Express your answer in its simplest form.

Ans: (a) _____ [2]

(b) How many more pies were sold in the morning than in the afternoon?

Ans: (b) _____ [3]

End of Paper

MARKS: _____

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YEAR : 2025
LEVEL : PRIMARY 5
SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT TERM 2 WEEK 9

Q1	94 + 87 = 181 359 – 181 = 178 178 ÷ 2 = 89	Q2	$4\frac{1}{2}m + 1\frac{3}{5} = 6\frac{1}{10}m$ $10m - 6\frac{1}{10} = 3\frac{9}{10}m$
Q3	20 – 4cm – 4cm = 12cm 11 + 4 = 15cm 15 – 4 = 11cm Perimeter of figure = 20cm + 15cm + 20cm + 15cm = 70cm	Q4	a) 14 + 6 + 14 + 6 = 40cm 40cm ÷ 4 = 10cm b) 10cm x 10cm = 100cm^2
Q5	a) $\frac{5}{8}$ of 432 = 270 (adults) 270 – 158 = 112 (women) b) $\frac{1}{6}$ of 432 = 72 270 + 72 = 342 432 – 342 = 90	Q6	a) $\sqrt{121}$cm^2 = 11cm b) 18cm – 11cm = 7cm c) Area of A = $\frac{1}{2}$ x 11 x 18 = 99cm^2 Area of B = $\frac{1}{2}$ x 37 x 7 = 129.5cm^2 99 + 129.5 = 228.5cm
Q7	a) 1 box = $18 3 boxes = $18 x 3 = $54 $18 ÷ 2 = $9 4 boxes = $54 + $9 = $63 b) $378 ÷ 63 = 6 4 x 6 = 24 boxes of chocolate Derrick bought.	Q8	a) 5 units = 780 – 20 = 760 1 unit = 760 ÷ 5 = 152 Bianca → 152 – 38 = 114 b) 1 unit = 152 3 unit = 152 x 3 = 456 Aisha → 456 Catrice → 152 + 20 = 172 456 – 172 = 284
Q9	a) $1 - \frac{2}{3} = \frac{1}{3}$ $\frac{7}{10} \times \frac{1}{3} = \frac{7}{30}$ $\frac{1}{3} - \frac{7}{30} = \frac{1}{10}$ b) 3 parts = 87 1 part → 87 ÷ 3 = 29 7 parts → 29 x 7 = 203 10 parts → 29 x 10 = 290 1 unit → 290 2 unit → 290 x 2 = 580 580 – 203 = 377		

END

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