

Name: _____ ()

Class: Primary 5 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 5 Mathematics
2025 Weighted Assessment
Term 2 Week 9

Total	30
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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.

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)

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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?

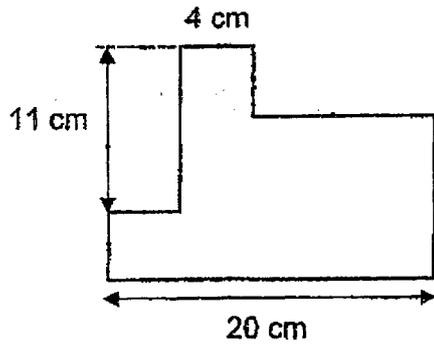
Ans: _____

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

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



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Ans: _____ cm

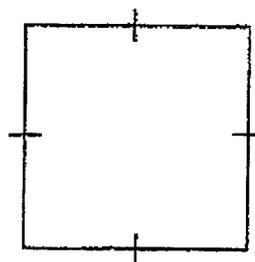
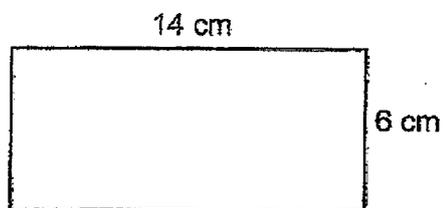
MARKS:

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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]

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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.

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

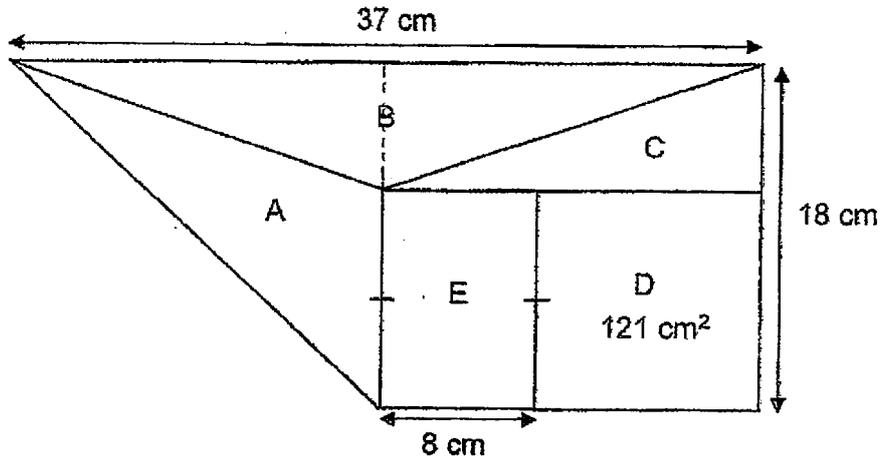
Ans: (a) _____ [1]

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

Ans: (b) _____ [2]

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

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- (a) Find the length of square D.

Ans: (a) _____ [1]

- (b) What is the height of Triangle B?

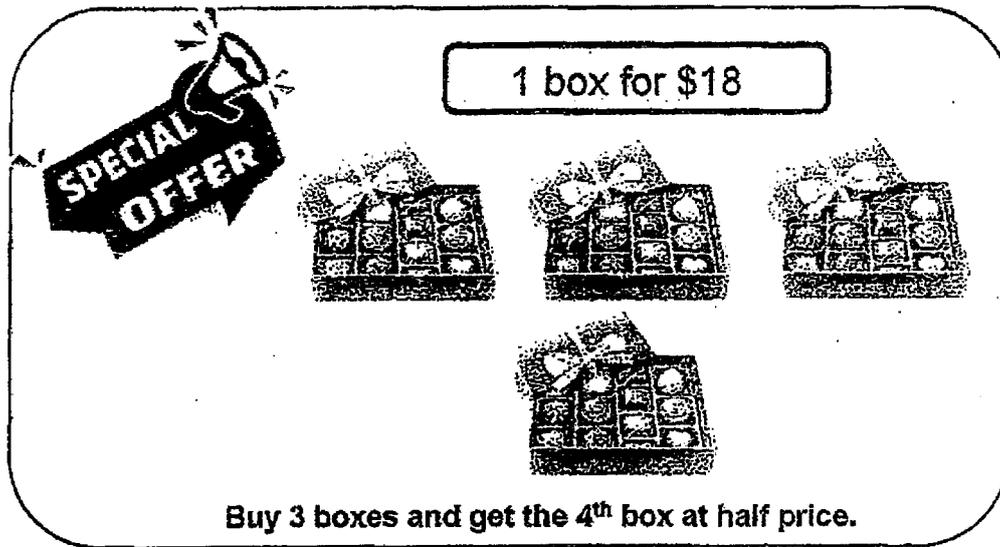
Ans: (b) _____ [1]

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

Ans: (c) _____ [2]

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.

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SPECIAL OFFER

1 box for \$18

Buy 3 boxes and get the 4th box at half price.

- (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]

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.

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- (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]

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.

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(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****

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

Q1	$94 + 87 = 181$ $359 - 181 = 178$ $178 \div 2 = 89$	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) $14 + 6 + 14 + 6 = 40cm$ $40cm \div 4 = 10cm$ b) $10cm \times 10cm = 100cm^2$
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 = $\frac{1}{2} \times 11 \times 18 = 99cm^2$ Area of B = $\frac{1}{2} \times 37 \times 7 = 129.5cm^2$ $99 + 129.5 = 228.5cm$
Q7	a) 1 box = \$18 3 boxes = $\$18 \times 3 = \54 $\$18 \div 2 = \9 4 boxes = $\$54 + \$9 = \$63$ b) $\$378 \div 63 = 6$ $4 \times 6 = 24$ boxes of chocolate Derrick bought.	Q8	a) 5 units = $780 - 20 = 760$ 1 unit = $760 \div 5 = 152$ Bianca $\rightarrow 152 - 38 = 114$ b) 1 unit = 152 3 unit = $152 \times 3 = 456$ Aisha $\rightarrow 456$ Catrice $\rightarrow 152 + 20 = 172$ $456 - 172 = 284$
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 $\rightarrow 87 \div 3 = 29$ 7 parts $\rightarrow 29 \times 7 = 203$ 10 parts $\rightarrow 29 \times 10 = 290$ 1 unit $\rightarrow 290$ 2 unit $\rightarrow 290 \times 2 = 580$ $580 - 203 = 377$		

