ST. HILDA'S PRIMARY SCHOOL

Booklet A

END-OF-YEAR EXAMINATION 2025

PRIMARY 4 MATHEMATICS

(BOOKLET A)

Total Time for Booklets A and B: 1 hour 45 minutes

Additional Materials: Optical Answer Sheet

Booklet A: 20 Multiple-Choice Questions (40 marks)

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all the questions.
4. Shade your answers in the Optical Answer Sheet provided.
5. The use of calculators is NOT allowed.

Name : _____

Index No.: _____ **Class : P4 /** _____ **Date : 28 October 2025**

This booklet consists of 9 printed pages and 1 blank page.

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Questions **1** to **20** carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. (40 marks)

1. In which of the following does the digit 8 stand for 800?

   (1) 4058
   (2) 5084
   (3) 5840
   (4) 8504

2. 45 879 rounded to the nearest hundred is _____.

   (1) 45 800
   (2) 45 880
   (3) 45 900
   (4) 46 000

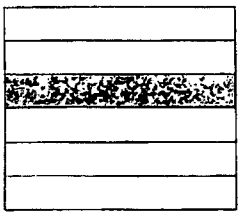
3. Arrange these fractions from the smallest to the greatest.

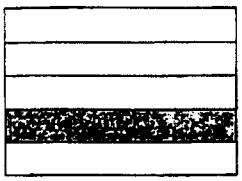
$$\frac{1}{2}, \quad \frac{4}{9}, \quad \frac{8}{9}$$

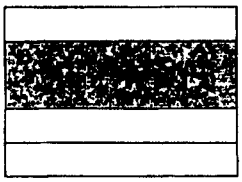
	(smallest)		*(greatest)*
(1)	$\frac{1}{2}$,	$\frac{4}{9}$,	$\frac{8}{9}$
(2)	$\frac{4}{9}$,	$\frac{1}{2}$,	$\frac{8}{9}$
(3)	$\frac{8}{9}$,	$\frac{4}{9}$,	$\frac{1}{2}$
(4)	$\frac{4}{9}$,	$\frac{8}{9}$,	$\frac{1}{2}$

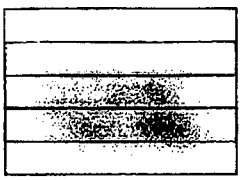
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4. Which of the following shows $\frac{1}{5}$ of the figure shaded?

(1) 

(2) 

(3) 

(4) 

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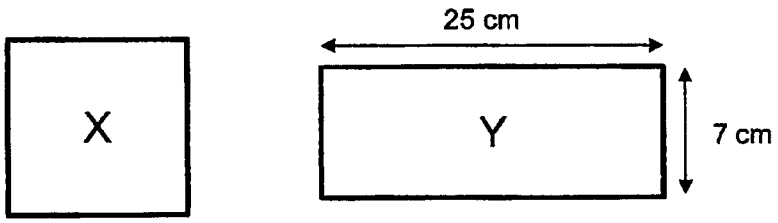
5. Which decimal is the smallest?

(1) 3.07
(2) 3.15
(3) 3.038
(4) 3.304

6. Write $4\frac{7}{20}$ as a decimal.

(1) 4.7
(2) 4.27
(3) 4.35
(4) 4.72

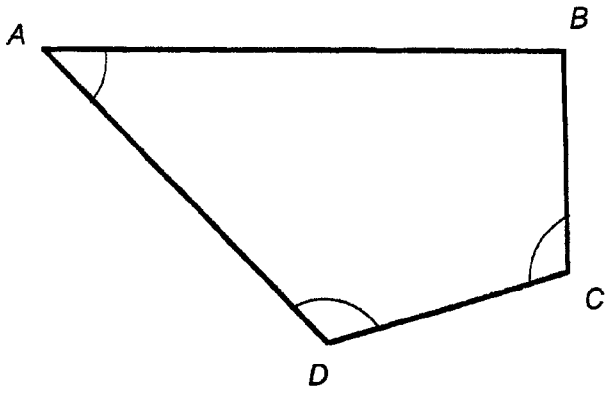
7. Square X and Rectangle Y have the same perimeter.
Find the length of each side of Square X.



(1) 8 cm
(2) 16 cm
(3) 32 cm
(4) 64 cm

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8. In the figure below, one of the angles is an acute angle.
Identify the acute angle.



(1) ∠ABC
(2) ∠BCD
(3) ∠CDA
(4) ∠DAB

9. Adam is below 10 years old. His age is a factor of 28 and a multiple of 4.
How old is he?

(1) 1
(2) 2
(3) 8
(4) 4

10. In a library, there were 2580 fiction books.
The number of non-fiction books was 3 times the number of fiction books.
How many books were there altogether?

(1) 860
(2) 2583
(3) 7740
(4) 10 320

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11. Mrs Lim had some money.
After buying 48 toy planes at $367 each, she had $10 left.
How much did she have at first?

(1) $4404
(2) $4414
(3) $17 616
(4) $17 626

12. Azri and Liying had the same number of stamps at first.
After Azri gave away 60 stamps, Liying had 5 times as many stamps as Azri.
How many stamps did Azri have at first?

(1) 15
(2) 65
(3) 75
(4) 300

13. Mrs Lee used $\frac{3}{8}$ kg of flour to bake cookies. The amount of flour used to bake a cake was $\frac{1}{5}$ kg more than the amount used to bake cookies.
How much flour did she use altogether?

(1) $\frac{7}{21}$ kg

(2) $\frac{11}{20}$ kg

(3) $\frac{19}{20}$ kg

(4) $\frac{23}{40}$ kg

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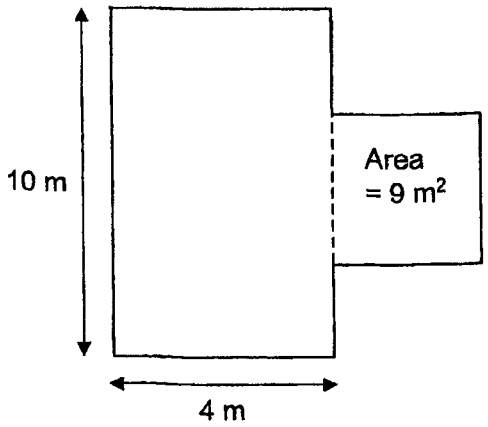
14. A rope of length 20 m is cut into 8 equal pieces.
How long is each piece?

(1) 0.25 m
(2) 0.4 m
(3) 2.5 m
(4) 16 m

15. A decimal when rounded to the nearest whole number is 175.
Which of the following is the smallest possible decimal?

(1) 174.49
(2) 174.50
(3) 175.49
(4) 175.50

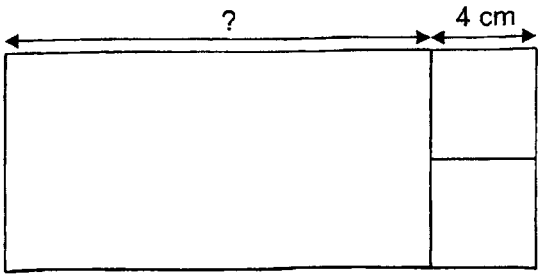
16. The figure below is made up of a square and a rectangle.
What is the perimeter of the figure?



(1) 28 m
(2) 34 m
(3) 37 m
(4) 40 m

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17. The figure below shows a rectangle and 2 identical squares.
The length of each square is 4 cm. The length of the rectangle is twice the length of its breadth. What is the length of the rectangle?



(1) 16 cm

(2) 2 cm

(3) 8 cm

(4) 4 cm

18. The table below shows the number of students who take bus or train to school. The total number of students from 5A, 5B and 5C is 111.

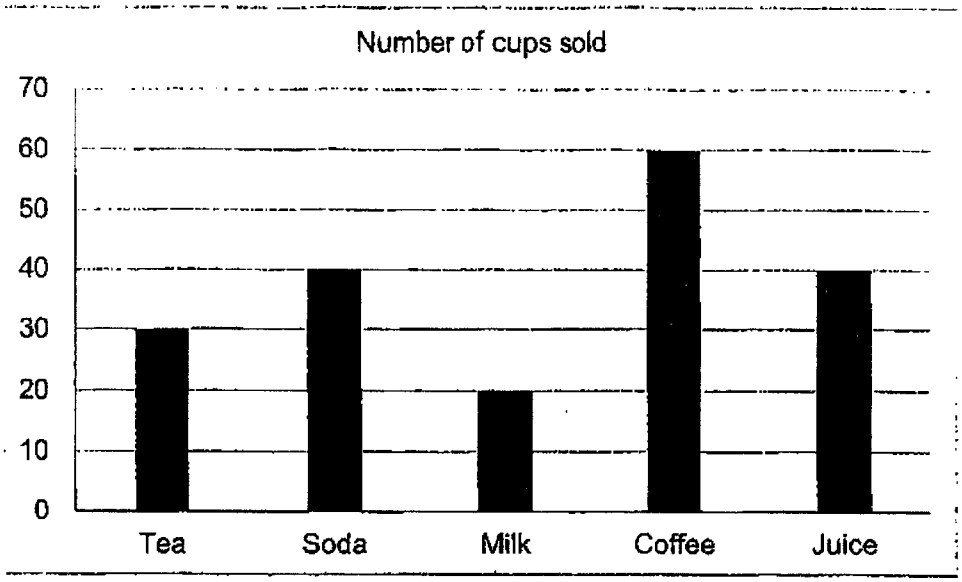
How many students from 5B take bus to school?

	5A	5B	5C
Number of students who take bus	22	?	17
Number of students who take train	15	20	19

(1) 16
(2) 18
(3) 20
(4) 72

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Study the bar graph below carefully and answer questions **19** and **20**.
The bar graph below shows the sale of drinks at Yummy Café.



19. What was the total number of cups of tea and coffee sold?

(1) 30
(2) 60
(3) 90
(4) 100

20. How many more cups of coffee than cups of milk were sold?

(1) 30
(2) 40
(3) 60
(4) 80

END OF BOOKLET A
Proceed to Booklet B

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Booklet B

ST. HILDA'S PRIMARY SCHOOL

END-OF-YEAR EXAMINATION 2025

PRIMARY 4 MATHEMATICS

(BOOKLET B)

Total Time for Booklets A and B: 1 hour 45 minutes

Booklet B: 20 Short Answer Questions (40 marks)
5 Long Answer Questions (20 marks)

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all the questions.
4. Write your answers in this booklet.
5. The use of calculators is NOT allowed.

Name : _____

Index No.: _____ **Class: P4 /** _____ **Date : 28 October 2025**

Booklet A	**/ 40**
Booklet B	**/ 60**
Total	**/ 100**

Parent's Signature : _____

This booklet consists of 15 printed pages and 1 blank page.

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Questions **21** to **40** carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (40 marks)

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21. Arrange these numbers from the smallest to the greatest.

5604 , 5064 , 5640

Ans: _____ , _____ , _____
(smallest) *(greatest)*

22. Some factors of 18 are 1, 2, 3 and 18.
What are the other two factors of 18?

Ans: _____ and _____

23. Write $3\frac{4}{5}$ as an improper fraction.

Ans: _____

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24. $\frac{1}{4} + \frac{5}{8} =$ _____

Ans: _____

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25. $1 - \frac{1}{10} - \frac{1}{5} =$ _____

Ans: _____

---

26. $3.06 + 5 =$ _____

Ans: _____

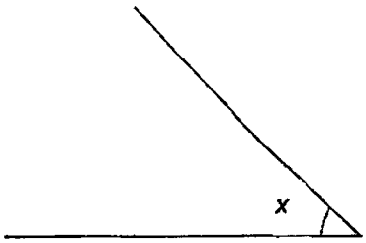
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27. Find the value of 7.64×4.

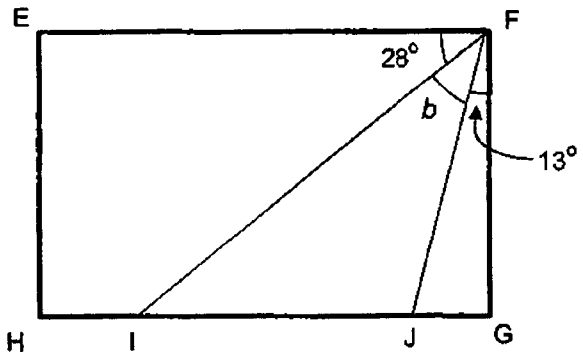
Ans: _____

28. Measure and write down the size of $\angle x$.



Ans: _____ °

29. EFGH is a rectangle. Find $\angle b$.

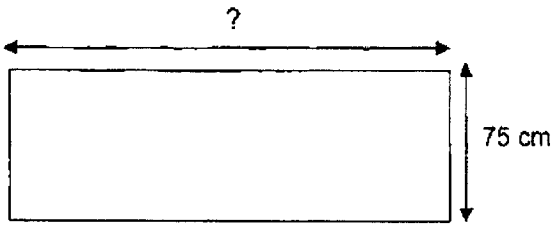


Ans: _____ °

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30. The perimeter of a rectangular table is 420 cm. Its breadth is 75 cm. Find its length.



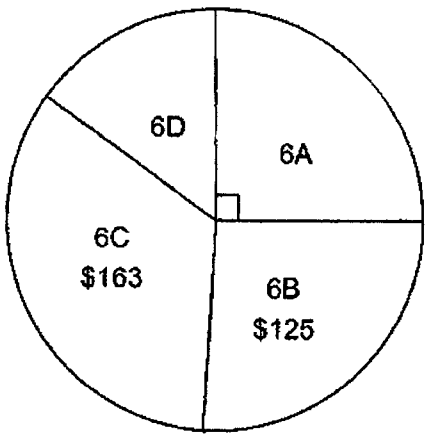
Ans: _____ cm

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31. The pie chart below shows the amounts of donations collected by four classes. All four classes collected a total of $480.

What was the amount collected by class 6D?

Total amount of money collected



Ans: $ _____

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32. Mr Lim has $3080. He has 7 times as much money as Mr Ng.
How much money does Mr Ng have?

Ans: $ _____

33. There are 872 pears and peaches in a box. $\frac{3}{8}$ of them are pears.
How many peaches are there?

Ans: _____

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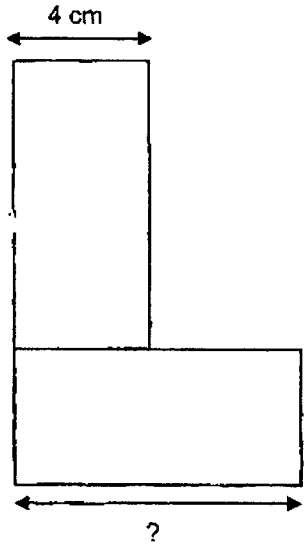
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34. Mrs Tay bought a dress and 2 skirts for $250. The dress cost $65.50 more than a skirt. What was the cost of 1 skirt?

Ans: $ _____

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35. The figure is made up of 2 identical rectangles. The total area of the figure is 72 cm². Find the length of one rectangle.

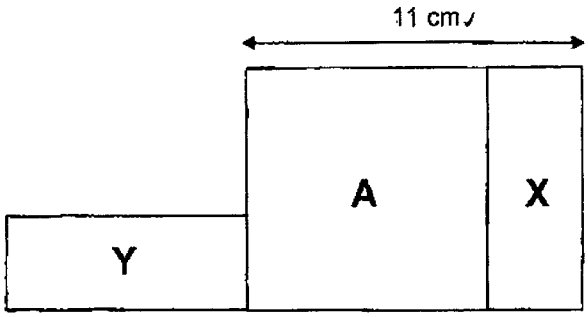


Ans: _____ _____ cm

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36. The figure is made up of square A and 2 identical rectangles, X and Y. The area of the square is 64 cm². Find the perimeter of the figure.

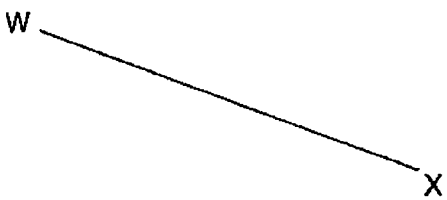
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Ans: _____cm

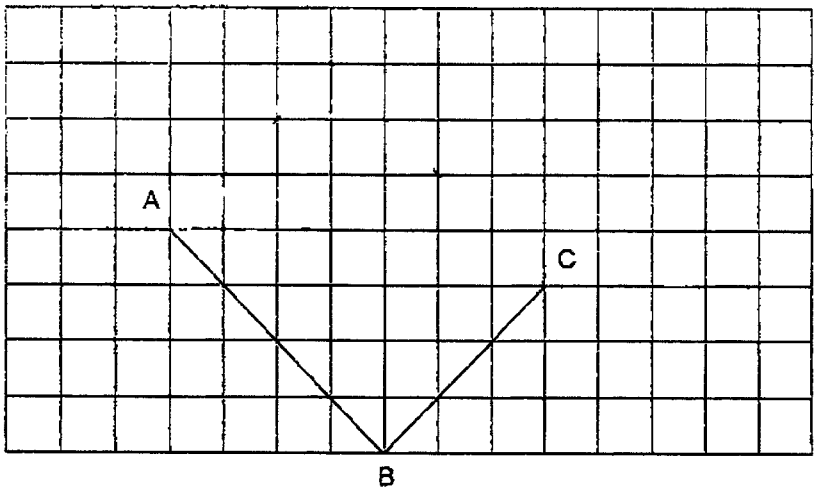
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37. The figure below shows a line WX. Using a protractor, construct an angle such that ∠WXY = 135°. Mark and label the angle.



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38. Line AB and Line BC are drawn in the grid below.
Complete and **label** the rectangle ABCD by drawing 2 more lines.



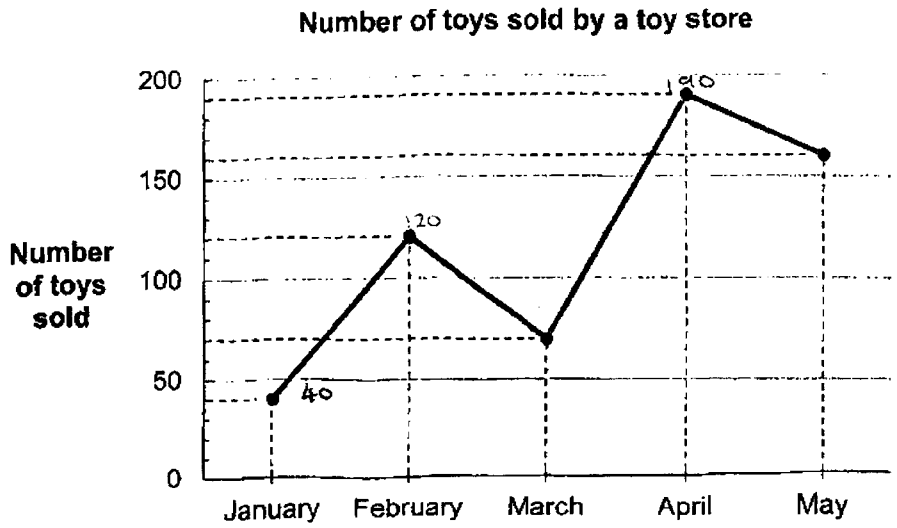
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Study the line graph shown below carefully.
It shows the number of toys sold by a toy store from January to May.

Use the graph below to answer questions **39** and **40**.



39. In which month was the sale of the number of toys four times the sale of the number of toys in January?

Ans: _____

40. What was the difference between the greatest and the least number of toys sold in a month?

Ans: _____

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For questions **41** to **45**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (20 marks)

41. Johnson and Steven have 1200 sweets altogether.

Johnson has 5 times as many sweets as Steven.

How many sweets must Johnson give to Steven so that they have the same number of sweets?

Ans: _____ [4]

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42. In a clothing donation drive, Classes 4A, 4B and 4C collected 3445 kg of clothes in total.
Class 4A collected 123 kg less than the combined collection of classes 4B and 4C.
Class 4C collected 3 times the amount collected by class 4B.
What was the amount of clothes collected by class 4B?

Ans: _____ [4]

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43. Joan had some money. She spent $\frac{2}{3}$ of it on a dress and $\frac{1}{4}$ of it on a doll. She had \$27 left.
How much more money did she spend on the dress than on the doll?

Ans: _____ [4]

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44. Lisa had 10 kg of grapes more than Zara. When Lisa gave away 1.5 kg of grapes and Zara gave away 0.5 kg of grapes, Lisa still had 4 times as much grapes as Zara.

How many kilograms of grapes did Zara have at first?

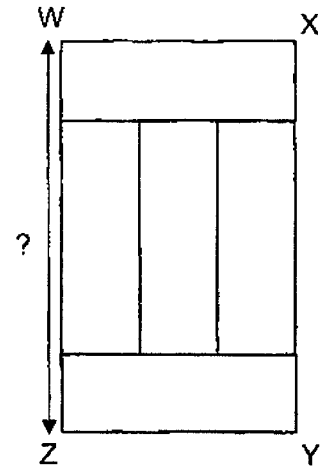
Ans: _____ [4]

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45. The figure below is made up of 5 identical rectangles.
The perimeter of each rectangle is 56 cm.

a) Find the length of WZ.



Ans: (a) _____ [2]

b) Find the area of the figure.

Ans: (b) _____ [2]

END OF BOOKLET B
Have you checked your work carefully?

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SHPS PRIMARY 4 END-OF-YEAR EXAMINATIONS 2025
Answer Key [For students]

Booklet A

Qn No.	Answer
1.	3
2.	3
3.	2
4.	2
5.	3

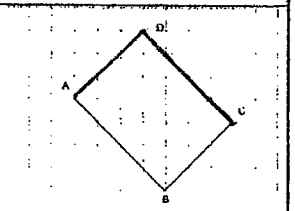
Qn No.	Answer
6.	3
7.	2
8.	4
9.	4
10.	4

Qn No.	Answer
11.	4
12.	3
13.	3
14.	3
15.	2

Qn No.	Answer
16.	2
17.	1
18.	2
19.	3
20.	2

Booklet B

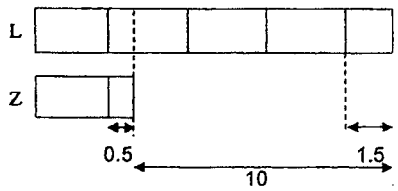
No.	Answer
21.	5064 , 5604 , 5640
22.	6 and 9
23.	$\frac{19}{5}$
24.	$\frac{7}{8}$
25.	$\frac{7}{10}$
26.	8.06
27.	30.56
28.	45°
29.	49°
30	135 cm

31.	$72
32.	$440
33.	545
34.	$61.50
35.	9 cm
36.	54 cm
37.	
38.	
39.	May
40.	150

No.	Method
41	6 u = 1200 1 u = 1200 ÷ 6 = 200 2 u = 200 × 2 = **400** Johnson must give Steven **400** sweets.

No.	Method
42	8 u = 3445 + 123 = 3568 1 u = 3568 ÷ 8 = **446** Class 4B collected **446 kg** of clothes.

No.	Method
43.	$\frac{2}{3}+\frac{1}{4}=\frac{8}{12}+\frac{3}{12}=\frac{11}{12}$ $\frac{12}{12}-\frac{11}{12}=\frac{1}{12}$ $\frac{1}{12} \rightarrow \$27$ *or* $1\,u = \$27$ $\frac{8}{12} \rightarrow \$27 \times 8 = \$216$ *or* $8\,u = \$27 \times 8 = \$216$ $\frac{3}{12} \rightarrow \$27 \times 3 = \$81$ *or* $3\,u = \$27 \times 3 = \$81$ $216 - $81 = **$135** She spent **$135** more on the dress than the doll.

No.	Method
44.	 3u = 10 kg - 1.5 kg + 0.5 kg = 9 kg 1u = 9 kg ÷ 3 = 3 kg 3 kg + 0.5 kg = **3.5 kg** Zara had **3.5 kg** of grapes at first.

No.	Method
45.	8 breadths → 56 cm 1 breadth → 56 ÷ 8 = 7 cm a) Length of WZ → 5 breadths = 5 × 7 = **35 cm** The length of WZ is **35 cm.** b) Breath of rectangle = 7cm Length of rectangle = 3 × 7 = 21 cm Area of 1 rectangle = 7 × 21 = 147 cm^2 Area of figure = 5 × 147 = **735 cm^2** The area of the figure is **735 cm^2**

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