Rosyth School
End-of-Year Examination 2025
Mathematics
Primary 4

Name : _____ ( ) Total 100

Class : **Pr 4 -** _____ Duration: **1 h 45 min**

Date : **28 October 2025** Parent's Signature: _____

Instructions to Pupils:
1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. This paper consists of 3 parts: Sections A, B and C.
5. For questions 1 to 15 in Section A, shade your answers in the Optical Answer Sheet (OAS).

	Maximum Marks	Marks Obtained
Section A	**30**	
Section B	**42**	
Section C	**28**	
Total	**100**	

* This paper **consists of 25 printed pages** altogether (including the cover page).

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Section A (30 marks)

Questions **1** to **15** carry 2 marks each. For questions 1 to 15, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct ovals (1, 2, 3 or 4) onto the Optical Answer Sheet provided.

All diagrams in this paper are not drawn to scale unless stated otherwise.

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1. 44 thousands and 1 ten is the same as _____.

   (1) 441
   (2) 4410
   (3) 44 001
   (4) 44 010

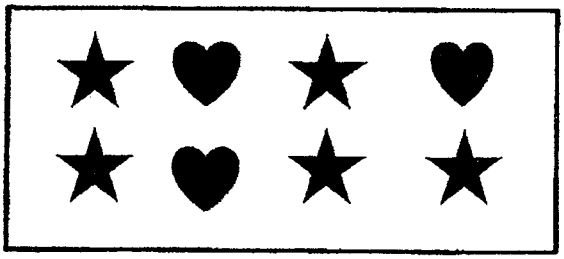
2. Which number is 10 more than 1345?

   (1) 1346
   (2) 1355
   (3) 1445
   (4) 2345

3. Which of the following is a factor of both 12 and 44?

   (1) 6
   (2) 11
   (3) 3
   (4) 4

4. What fraction of the shapes are ★ ?



(1) $\frac{5}{8}$

(2) $\frac{5}{3}$

(3) $\frac{3}{8}$

(4) $\frac{3}{5}$

5. Which fraction is **not** in its simplest form?

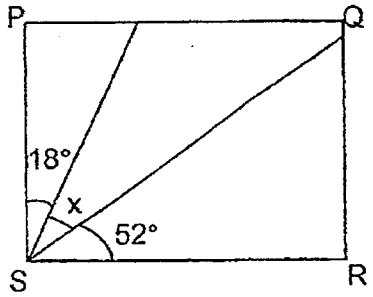
(1) $\frac{1}{3}$

(2) $\frac{3}{5}$

(3) $\frac{6}{9}$

(4) $\frac{7}{12}$

6. PQRS is a rectangle. Find ∠x.



(1) 72°
(2) 70°
(3) 38°
(4) 20°

7. In which of the following does the digit 5 stand for 5 tenths?

(1) 12.35
(2) 27.59
(3) 35.27
(4) 54.68

Use the following information below to answer Questions 8 and 9.

The table shows the number of books and magazines collected by four classes for recycling.

Class	Number of books	Number of magazines
6A	54	34
6B	60	32
6C	45	46
6D	49	48

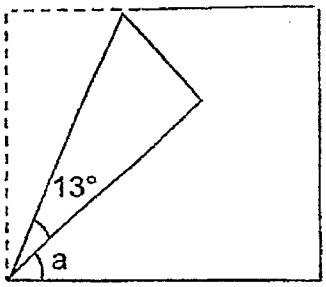
8. Which class collected more magazines than books?

(1) 6A
(2) 6B
(3) 6C
(4) 6D

9. Which class collected the most total number of books and magazines?

(1) 6A
(2) 6B
(3) 6C
(4) 6D

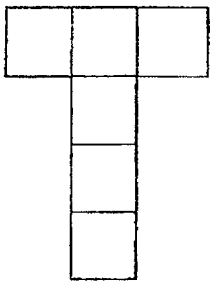
10. The figure below is a rectangular paper folded at a corner.

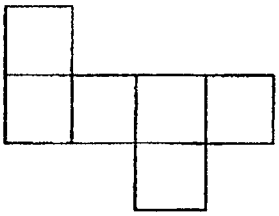


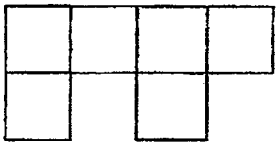
Find $\angle a$.

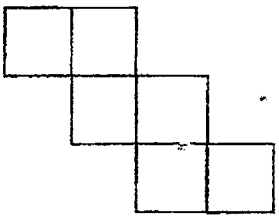
(1) 13°
(2) 26°
(3) 64°
(4) 77°

11. Which of the given nets **cannot** be folded into a cube?

1) 

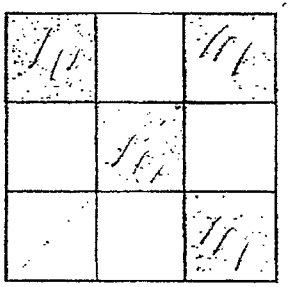
(2) 

(3) 

(4) 

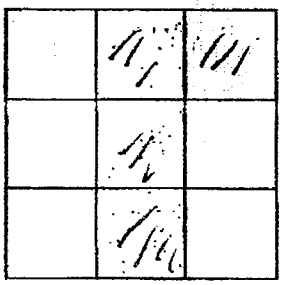
12. Which of the following has a line of symmetry?

(1)

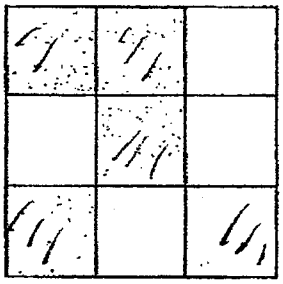


(2)

(3)



(4)



13. The length of a rectangular plot of land is 25 m. Its perimeter is 80 m. Find its breadth.

(1) 15 m

(2) 30 m

(3) 50 m

(4) 75 m

14. The difference between two numbers is 1500.
The greater number is 3 times the smaller number.
Find the smaller number.

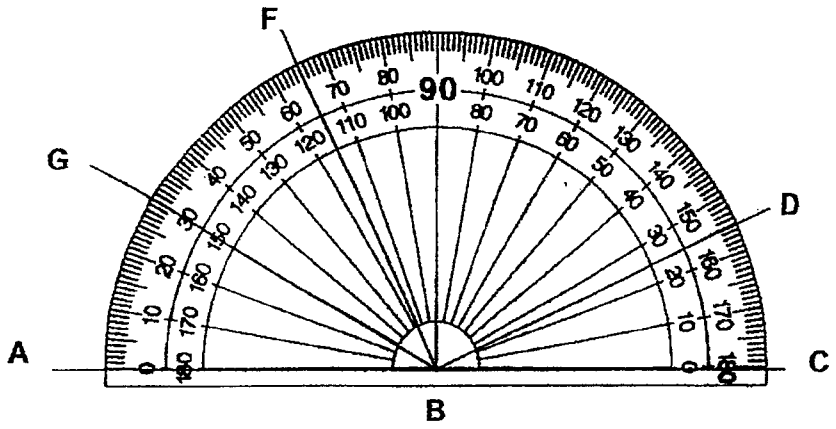
(1) 300

(2) 375

(3) 500

(4) 750

15. Name the angle that is equal to 125°.



(1) ∠ FBD

(2) ∠ DBG

(3) ∠ CBF

(4) ∠ ABD

Section B (42 marks)

Questions **16** to **36** 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.

All diagrams in this paper are not drawn to scale unless stated otherwise.

Do not write in this space

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

4780, 4807, 4087

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

17. Round 63 895 to the nearest hundred.

Ans: _____

18. Express $\frac{2}{12}$ in its simplest form.

Ans: _____

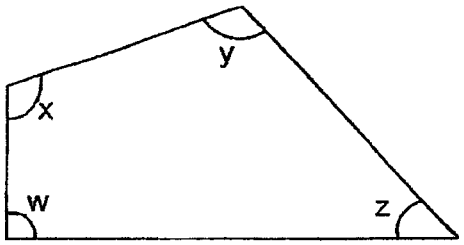
19. What is the value of $\frac{5}{6} + \frac{2}{3}$?

Express your answer as a mixed number.

Do not write in this space

Ans: _____

20. One of the angles is a right angle. Name the angle.

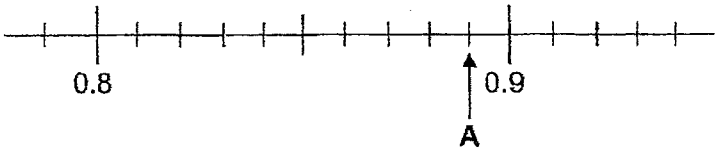


Ans: ∠ _____

21. Write 2 hundredths as a decimal.

Ans: _____

22. Write the decimal represented by A.



Do not write in this space

Ans: _____

23. 5.01 ÷ 4 = _____

Ans: _____

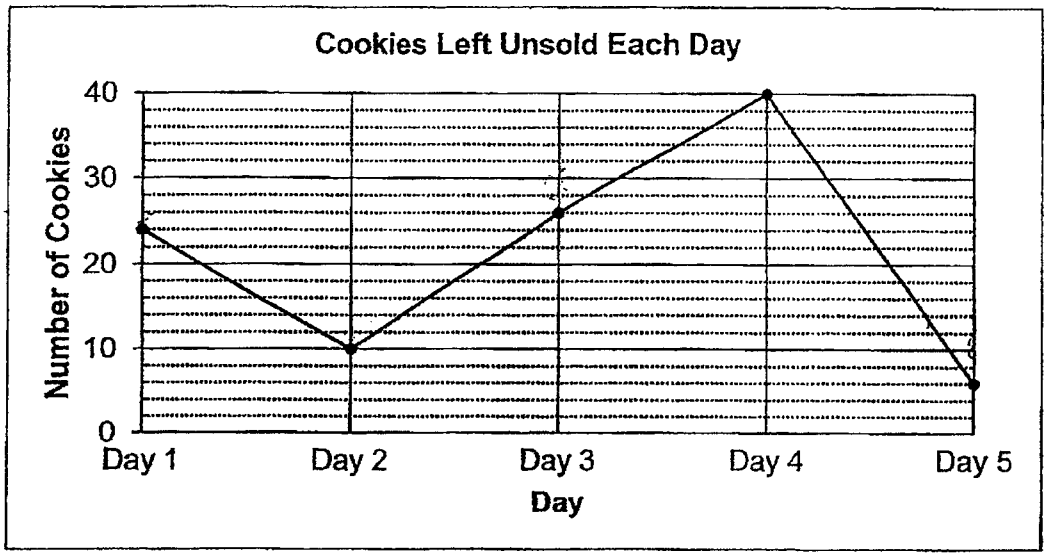
24. Find the value of 5.09 x 6.

Ans: _____

Use the information below to answer Questions 25, 26 and 27.

Do not write in this space

Amy bakes 40 cookies each day. The line graph below shows the number of cookies left unsold at the end of each day.



25. On which day did Amy sell the least number of cookies?

Ans: _____

26. How many cookies were left unsold on Day 1?

Ans: _____

27. Each cookie cost $6. How much money did Amy earn on Day 2 and Day 3?

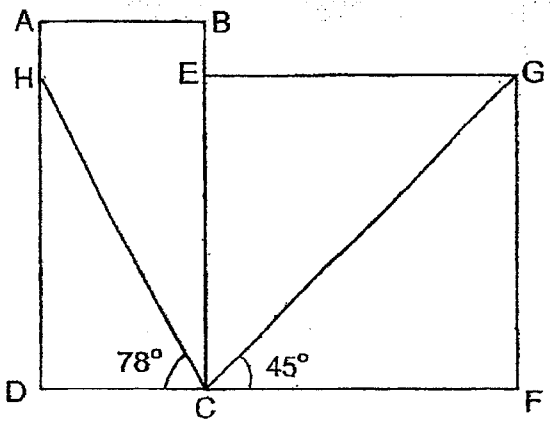
Ans: $ _____

28. Mr Ahmad has some sweets. The number of sweets is more than 10 but less than 60. If he packs them in packets of 5, there will be 3 sweets left. If he packs them in packets of 8, there will be no sweets left. What is the number of sweets Mr Ahmad has?

Do not write in this space

Ans: _____

29. In the figure below, ABCD is a rectangle and ECFG is a square.

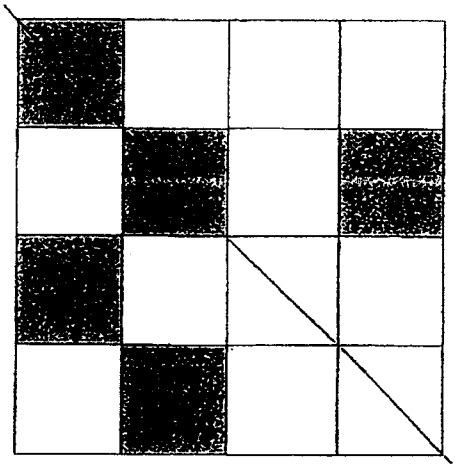


Find ∠GCH.

Ans: _____°

30. In the figure below, shade 1 more square so that the figure is symmetrical. Draw the line of symmetry.

Do not write in this space



31. Figure A shows a pyramid.

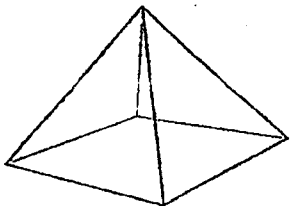


Figure A

Figure B below shows the net of the pyramid with 1 extra face. Identify this extra face and put a cross (x) on it.

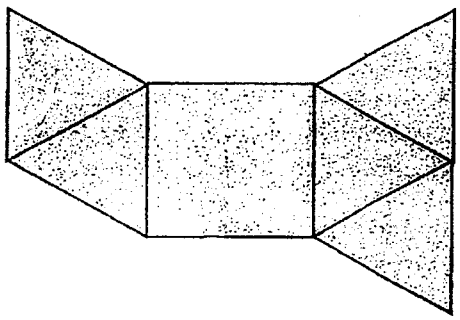


Figure B

32. A square of side 5 cm has been cut from the rectangle as shown below.

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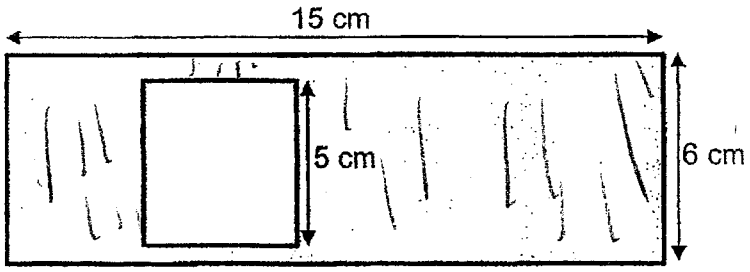
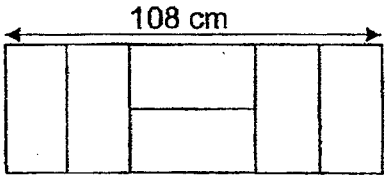


Find the area of the shaded part of the rectangle.

Ans: _____ cm^2

33. Some identical rectangular planks are used to make a large rectangular floor as shown below. What is the perimeter the large rectangular floor?



Ans: _____ cm

34. A pencil and an exercise book cost \$1.40. 2 such pencils and 3 such exercise books cost \$3.35. Find the cost of an exercise book.

Do not write in this space

Ans: \$ _____

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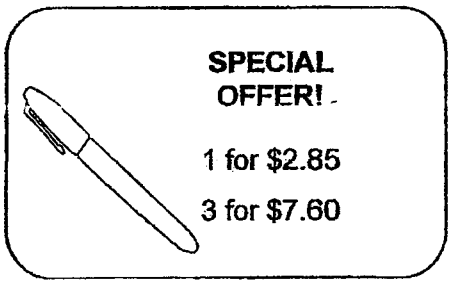
35. A bookshop sells pens at the prices as shown in the figure below.



Weihao wants to buy exactly 8 pens. What is the least amount of money he has to pay?

Ans: \$ _____

36. Ajun had some money. He wanted to buy 3 toys cars but was short of $1.90. In the end, he bought 2 such toy cars and had $4 left. How much money did Ajun have?

Do not write in this space

Ans: $ _____

Section C (28 marks)

Questions **37** to **40** carry 3 marks each. Questions **41** to **44** carry 4 marks each. 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.

Do not write in this space

37. In a bakery, 50 trays of tarts were baked. Each tray had 30 tarts. 480 tarts were sold in the morning. 625 tarts were sold in the afternoon. How many tarts were left unsold?

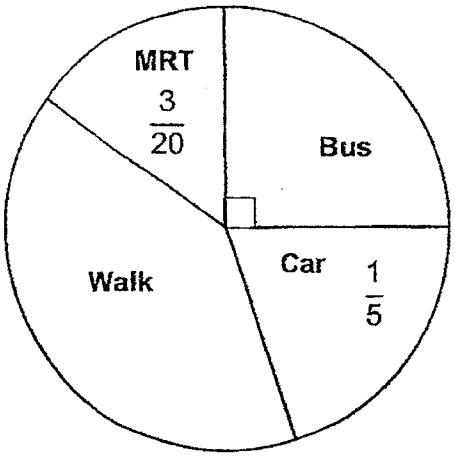
Ans: _____ [3]

38. Adam had some sweets. He gave $\frac{1}{6}$ of his sweets to a friend and $\frac{1}{2}$ of his sweets to his brother. What fraction of his sweets had Adam left? Give your answer in the simplest form.

Ans: _____ [3]

39. The pie chart below shows the different ways a group of students travel to school.

Do not write in this space



(a) What fraction of the students travel to school by car and by bus?

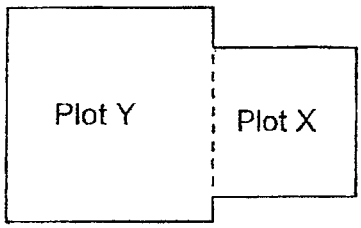
Ans: _____ [1]

(b) 60 students travel to school by MRT. How many students are there in total?

Ans: _____ [2]

Do not write in this space

40. The figure shows a garden which is made up of square plots X and Y. The total area of the garden is 89 m^2. The length of Plot X is 5 m. What is the total perimeter of the garden?



Ans: _____ m [3]

41. Mark and Hannah had a total of 137 stamps at first. After Hannah bought 45 stamps and Mark lost 20 stamps, both of them had the same number of stamps in the end. How many stamps did Mark have at first?

Do not write in this space

Ans: _____

42. There were 580 students in the hall. $\frac{1}{4}$ of them were girls and the rest were boys.

Do not write in this space

(a) How many boys were there in the hall?

Ans: _____ [2]

(b) $\frac{1}{5}$ of the boys left the hall. How many students were in the hall in the end?

Ans: _____ [2]

43. Suzy had twice as many beads as Siti at first. After Suzy gave away 1225 beads, Siti had 3 times as many beads as Suzy. What was the total number of beads the girls have at first?

Do not write in this space

Ans: _____ [4]

44. Abbey, Bella and Calvin had a total of 365 marbles. Bella had 30 more marbles than Abbey. Calvin had 55 fewer marbles than Abbey.

(a) How many marbles did Abbey have?

Do not write in this space

Ans: _____ [3]

(b) Calvin gave some marbles to his brother. Abbey had twice as many marbles as Calvin in the end. How many marbles did Calvin give to his brother?

Ans: _____ [1]

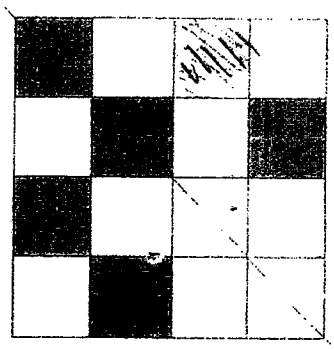
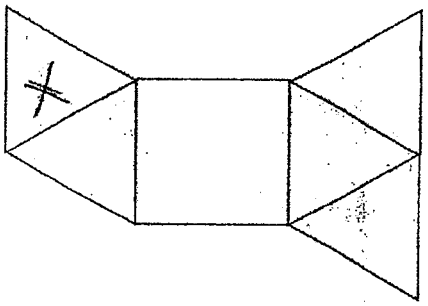
End of Paper

YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : ROYSTH SCHOOL
SUBJECT : MATHEMATICS
TERM : END-OF-YEAR EXAMINATION

(BOOKLET A)

Q1	4	Q2	2	Q3	4	Q4	1	Q5	3
Q6	4	Q7	2	Q8	3	Q9	4	Q10	3
Q11	3	Q12	1	Q13	1	Q14	4	Q15	2

(BOOKLET B)

Q16	4087, 4780, 4807	Q17	63 900
Q18	$\frac{1}{6}$	Q19	$1\frac{1}{2}$
Q20	∠ W	Q21	0.02
Q22	0.89	Q23	9.01
Q24	30.54	Q25	Day 4
Q26	24	Q27	40 – 30 = 10 40 – 26 = 14 30 x 6 = 180 14 x 6 = 84 180 + 84 = $264
Q28	48	Q29	90 – 78 = 12 90 – 45 = 45 45 + 12 = 57°
Q30		Q31	 Figure B
Q32	5 x 5 = 25 15 x 6 = 90 90 – 25 = 65 cm^2	Q33	108 ÷ 6 = 18 16 x 18 = 288cm
Q34	1p + 1b = $1.40 2p + 3b = $3.35 1p + 2b = 3.35 – 1.4 = 1.95 1.95 – 1.40 = $0.55	Q35	8 – 3 = 2 R2 $7.60 x 2 = $5.70 $2.85 x 2 = $5.20 7.6 x 2 = 15.20 $15.20 + 5.70 = $20.90

Q36	4 + 1.9 = 5.90 1u = 5.90 2u = 11.80 11.80 + 4 = $15.80	Q37	50 x 30 = 1500 480 + 625 = 1105 1560 – 1105 = 395 395 tarts were left unsold
Q38	$\frac{6}{6} = 1$ $\frac{6}{6} - \frac{1}{6} - \frac{3}{6} = \frac{2}{6}$ $= \frac{1}{3}$	Q39	a) $\frac{9}{20}$ b) $\frac{3}{20} = 60$ $\frac{1}{20} = 60 \div 2$ = 20 20 x 20 = 400
Q40	5 x 5 = 25m^2 89 – 25 = 64 64 = 8 x 8 8 – 5 = 3 8 + 3 + 5. +5 + 5 + 8 + 8 = 42m	Q41	137 + 45 = 182 182 – 20 = 162 162 ÷ 2 = 81 81 + 20 = 101 stamps
Q42	a) $\frac{4}{4} = 580$ $\frac{1}{4} = 580 \div 4 = 145$ $\frac{3}{4} = 145 \times 3 = 435$ boys b) 435 ÷ 5 = 87 580 – 87 = 493	Q43	5u = 1225 1u = 1225 ÷ 5 = 245 9u = 245 x 9 = 2205 beads
Q44	a) 55 x 2 = 110 110 + 30 = 140 365 – 140 = 225 225 ÷ 3 = 75 75 + 55 = 130 b) 130 ÷ 2 = 65 75 – 65 = 10		

END