Rosyth School
End-of-Year Examination 2025
Mathematics
Primary 3

Name : _____ ( ) Total: 50

Class : **Pr 3 -** _____ Duration: **1 h 15 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 8 in Section A, shade your answers in the Optical Answer Sheet (OAS).

	Maximum Marks	Marks Obtained
Section A	**12**	
Section B	**24**	
Section C	**14**	
Total	**50**	

* This paper **consists of 15 printed pages** altogether (including the cover page).

Section A (12 marks)

Questions 1 to 4 carry 1 mark each. Questions 5 to 8 carry 2 marks each. For questions 1 to 8, 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. In 8930, the digit 3 is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

2. What is the missing number?

   _____ ÷ 6 = 9 R 1

   (1) 14
   (2) 16
   (3) 55
   (4) 60

3. $\frac{4}{5} - \frac{1}{10} = \boxed{?}$

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

   (2) $\frac{3}{10}$

   (3) $\frac{5}{10}$

   (4) $\frac{7}{10}$

4. Which of the following is the same as 8015 ml?

(1) 8 ℓ 15 ml

(2) 8 ℓ 105 ml

(3) 80 ℓ 15 ml

(4) 801 ℓ 5 ml

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

6089 , 6890 , 6809

	greatest				smallest
(1)	6089	,	6809	,	6890
(2)	6890	,	6809	,	6089
(3)	6809	,	6890	,	6089
(4)	6890	,	6089	,	6809

6. The difference between two numbers is 218.
The smaller number is 357.
What is the greater number?

(1) 139

(2) 141

(3) 565

(4) 575

7. There were some children in a school hall.
332 of them were boys.
There were 140 more boys than girls.
How many children were there in the school hall altogether?

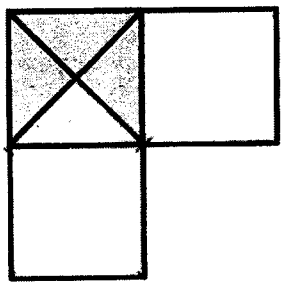
(1) 332

(2) 472

(3) 524

(4) 612

8. The figure below is made up of 3 identical squares.
One square is divided equally into 4 triangles.
What fraction of the figure is shaded?



(1) $\frac{1}{4}$

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

(3) $\frac{3}{16}$

(4) $\frac{7}{8}$

Section B (24 marks)

Questions **9** to **12** carry 1 mark each. Questions **13** to **22** 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

9. What is the smallest 4-digit odd number that can be formed with all the digits below?

3	1	0	6

Ans: _____

10. What is the missing number in the box below?

647 + [?] = 6500

Ans: _____

11. Express 2480 m in km and m.

Ans: _____ km _____ m

12. How much did the book and the pencil case cost altogether?

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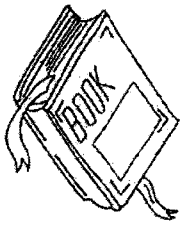
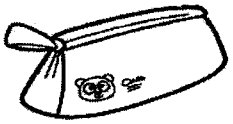


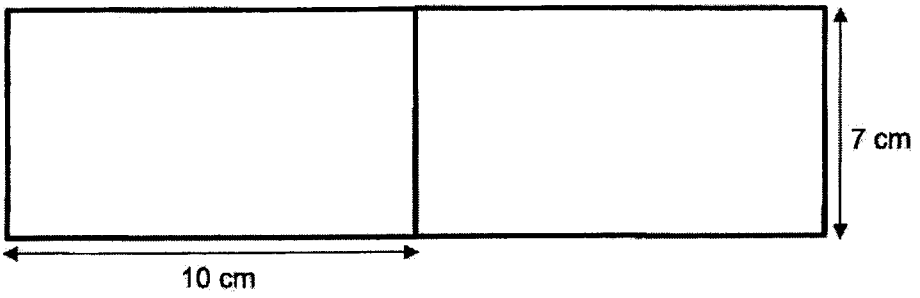
$12.75
Book



$6.45
Pencil case

Ans: $ _____

13. The figure below is made up of 2 identical rectangles.
Find the perimeter of the figure.



Ans: _____ cm

14. The bar graph shows the number of ice cream cones Mr Ahmad sold over 5 days.

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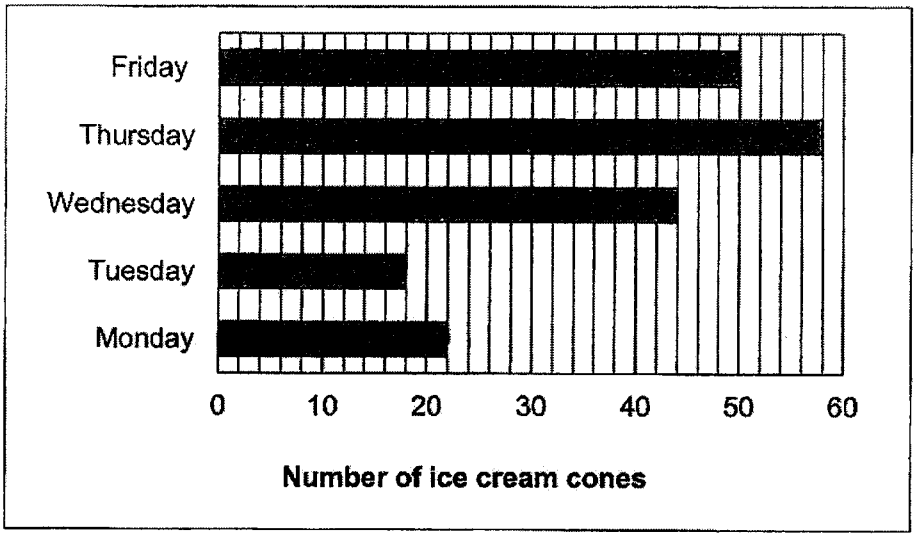
Ice Cream Sales Over 5 Days



Each ice cream cone was sold for $3.
How much money did Mr Ahmad collect on Wednesday?

Ans: $ _____

15. The bar graph shows the number of boys and girls from 3 classes who took part in an Art competition.

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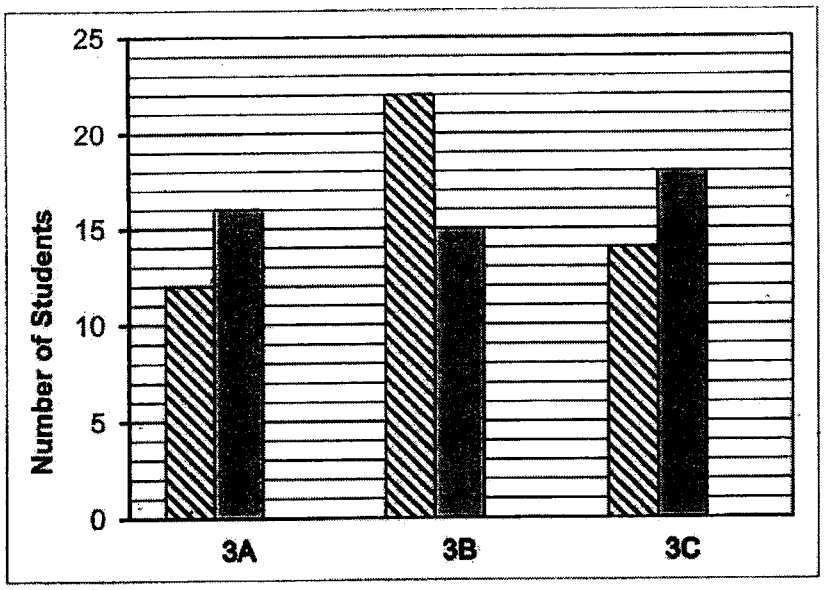
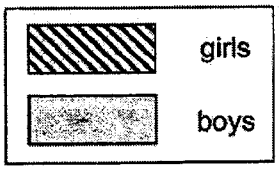
Students Who Took Part In An Art Competition





Find the total number of students who took part in the Art competition.

Ans: _____

16. Ali reached the bus stop at 6:45 am.
He waited 8 minutes before he got on the bus.
He got off the bus at 7:30 am.
How long was he on the bus?

Do not write in this space

Ans: _____ min

17. Johan and Ben had the same number of marbles at first.
Then, Johan lost 50 marbles and Ben bought another 138 marbles.
How many more marbles did Ben have than Johan in the end?

Ans: _____

18. Mrs Tan spent $35. How many mangoes did she buy?

Ans: _____

19. Lokman and Vincent had 84 stickers at first.
Lokman had 5 times as many stickers as Vincent.
Then Vincent bought 17 more stickers.
How many stickers did Vincent have in the end?

Do not write in this space

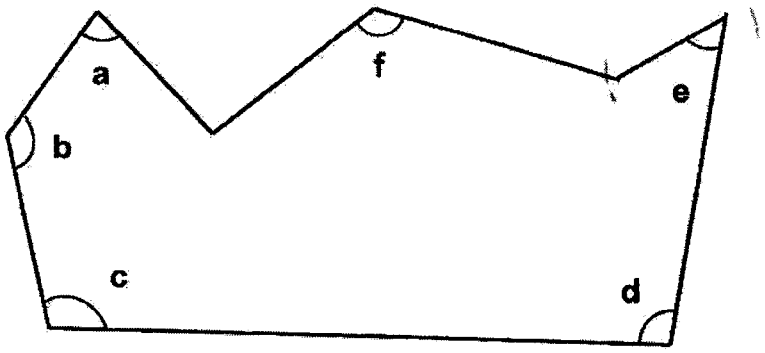
Ans: _____

20. Arrange the fractions $\frac{1}{2}$, $\frac{11}{12}$, $\frac{1}{6}$ in order.

Begin with the smallest fraction.

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

21. Name the two angles that are smaller than a right angle.



Ans: ∠ _____ and ∠ _____

22. Study the figure in the square grid and fill in the blanks below.

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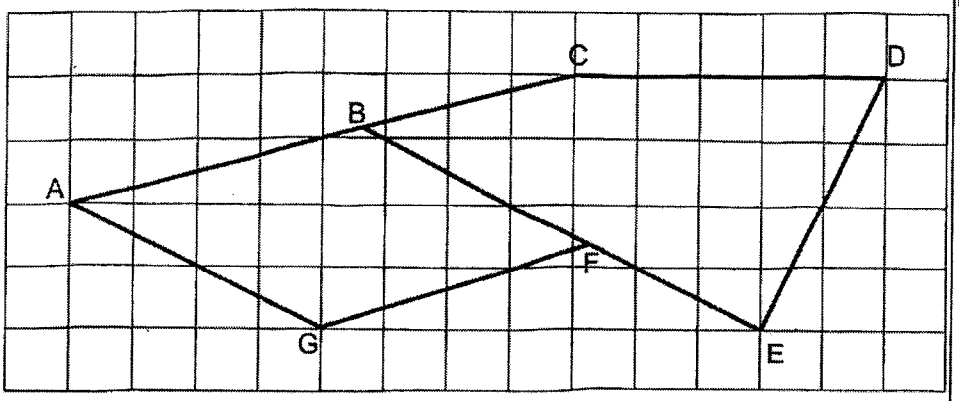

(a) Identify and name a pair of perpendicular lines.

Ans: (a) _____ ⊥ _____

(b) Identify and name a pair of parallel lines.

Ans: (b) _____ // _____

Section C (14 marks)

Questions **23** to **24** carry 3 marks each. Questions **25** to **26** 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. For questions which require units, give your answers in the units stated.

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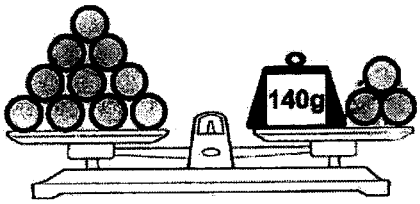
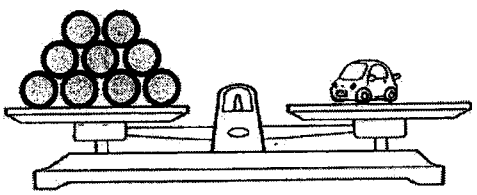
23. The diagrams below show some similar rubber balls, toy cars and a teddy bear being placed on 3 identical weighting scales.

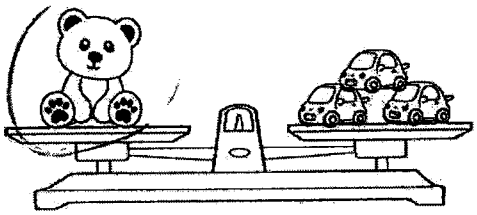
(a) What is the mass of 1 rubber ball?



Ans: _____ g [1]

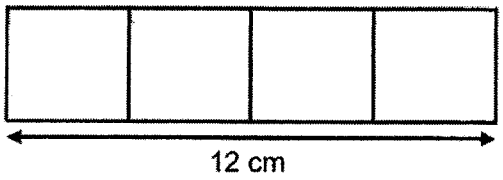
(b) What is the mass of the teddy bear?





Ans: _____ g [2]

24. The figure below is made up of 4 identical squares.
The length of the figure is 12 cm.



Do not write in this space

(a) What is the length of one square?

Ans: _____ cm [1]

(b) What is the area of the figure?

Ans: _____ cm^2 [2]

Do not write in this space

25. 1402 visitors went to the zoo on Tuesday.
564 of them were adults and the rest were children.

(a) How many children were at the zoo?

Ans: _____ [2]

(b) Among the 564 adults, there were twice as many women as men.
How many of them were women?

Ans: _____ [2]

26. Some lamp posts were placed in a straight row at an equal distance apart.
The distance between the 1st and the 5th lamp post was 36 m.
The distance between the 2nd and the last lamp post was 144 m.
What was the total number of lamp posts along the straight row?

Do not write in this space

Ans: _____ [4]

End of Paper

SCHOOL : ROSYTH PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : SA2 2025

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
2	3	4	1	2	4	3	1	1063	

Q10)	5853
Q11)	2 km 480 m
Q12)	$19.20
Q13)	54 cm
Q14)	44 x 3 = $132
Q15)	97
Q16)	37 min
Q17)	138 + 50 = 188
Q18)	35 ÷ 7 = 5 5 x 3 = 15
Q19)	14 + 17 = 31
Q20)	$\frac{1}{6}$, ½, $\frac{11}{12}$
Q21)	a and e
Q22)	a)BE ⊥ ED b)AG // BF
Q23)	a)140 ÷ 7 = 20 b)180 x 3 = 540g

Q24)	a)$12 \div 4 = 3$ b)$12 \times 3 = 36$
Q25)	a)$1402 - 564 = 838$ b)$564 \div 3 = 188$ $188 \times 2 = 376$
Q26)	$144 \div 9 = 16$ $16 + 2 = 18$