



NAN HUA PRIMARY SCHOOL  
END-OF-YEAR EXAMINATION 2025  
PRIMARY THREE

MATHEMATICS

Time: 1 hour 15 minutes

**INSTRUCTIONS TO CANDIDATES**

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a 2B pencil to shade your answers for Questions 1 to 10 in the Optical Answer Sheet (OAS) provided.
6. Use pencil, dark blue or black ball point pen to write your answers in the space provided for each question.
7. Do not use correction tape/ fluid/ highlighter.
8. The use of calculators is **NOT** allowed.

**Marks Obtained**

Section	Maximum Marks	Actual Marks
A	15	
B	25	
C	10	
Total	50	

Name : \_\_\_\_\_ (            )

Form Class : 3 \_\_\_\_\_

Date : 30 October 2025

Parent's Signature: \_\_\_\_\_

*This booklet consists of 16 printed pages.*

**Section A**

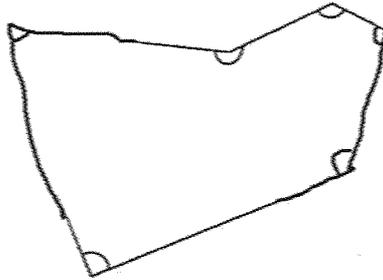
Questions 1 to 5 carry 1 mark each. Questions 6 to 10 carry 2 marks each.  
For each question, four options are given. One of them is the correct answer.  
Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet.

(15 marks)

1 Which of the following is eight thousand, three hundred and two in numerals?

- (1) 832
- (2) 8032
- (3) 8302
- (4) 8320

2 How many of the marked angles are acute angles?



- (1) 5
- (2) 2
- (3) 3
- (4) 4

3 What is 6 m 7 cm in centimetres?

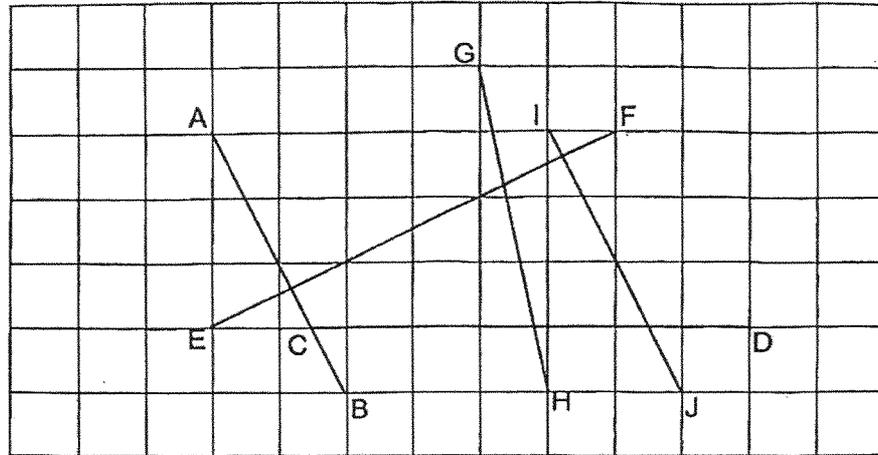
- (1) 607 cm
- (2) 670 cm
- (3) 6007 cm
- (4) 6700 cm

4 What is the missing number?

$$\frac{3}{4} = \frac{\boxed{?}}{8}$$

- (1) 7
- (2) 6
- (3) 3
- (4) 4

- 5 Study the figure below. Which line is perpendicular to line AB?



- (1) CD  
 (2) EF  
 (3) GH  
 (4) IJ
- 6 Julia started her music lesson at 13 55. Her music lesson lasted for 1 hour 45 minutes. What time did her music lesson end?
- (1) 12 10  
 (2) 14 45  
 (3) 15 00  
 (4) 15 40

7 Which of the following is true?

(1)  $\frac{7}{9} < \frac{1}{3}$

(2)  $\frac{3}{4} < \frac{1}{3}$

(3)  $\frac{1}{3} > \frac{1}{2}$

(4)  $\frac{4}{7} > \frac{4}{9}$

8 Arrange the following fractions from the smallest to the greatest.

$$\frac{3}{4}$$

$$\frac{4}{9}$$

$$\frac{7}{12}$$

Smallest

Greatest

(1)  $\frac{4}{9}$        $\frac{7}{12}$        $\frac{3}{4}$

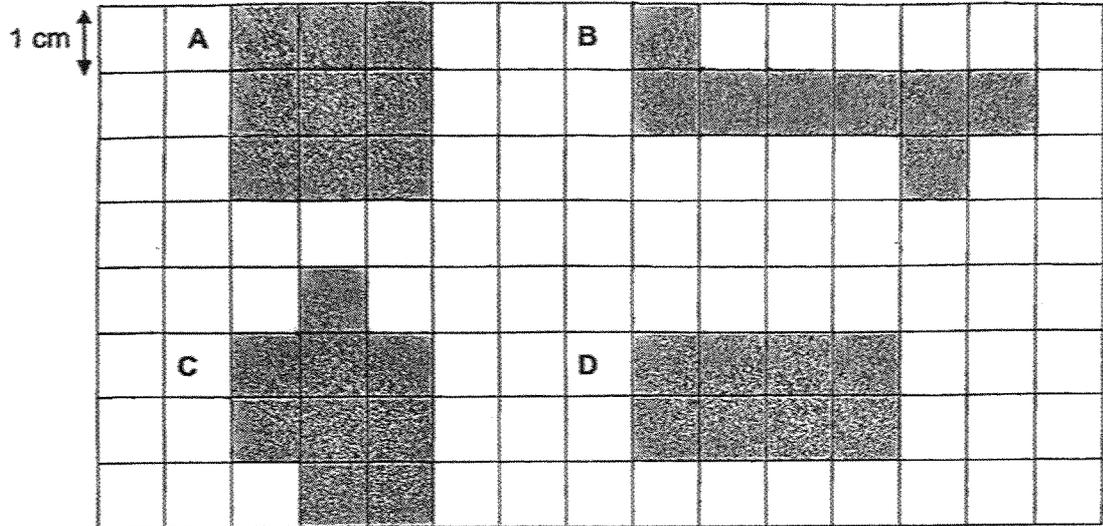
(2)  $\frac{4}{9}$        $\frac{3}{4}$        $\frac{7}{12}$

(3)  $\frac{7}{12}$        $\frac{3}{4}$        $\frac{4}{9}$

(4)  $\frac{7}{12}$        $\frac{4}{9}$        $\frac{3}{4}$

9 Figures A, B, C and D are made up of 1-cm squares.

Which two figures have the same perimeter?



(1) A and C

(2) B and D

(3) C and D

(4) D and A

10 Benson had 263 stickers. He had 28 fewer stickers than Lionel. How many stickers did they have altogether?

(1) 235

(2) 291

(3) 498

(4) 554

**Section B**

Questions 11 to 15 carry 1 mark each. Questions 16 to 25 carry 2 marks each.  
Write your answers in the spaces provided.

For questions which require units, give your answers in the units stated.

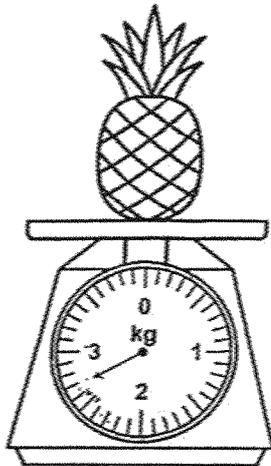
(25 marks)

11 What is the missing number in the pattern?

1215, 1225, 1245, 1255, 1275, 1285, \_\_\_\_\_, 1315

Ans: \_\_\_\_\_

12 What is the mass of the pineapple?



Ans: \_\_\_\_\_ g

13 Find the value of  $\frac{7}{12} - \frac{1}{4}$

Ans: \_\_\_\_\_

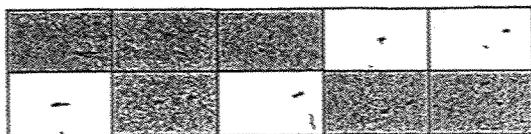
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- 14 Find the remainder when 137 is divided by 6.

Ans: \_\_\_\_\_

- 15 What fraction of the figure shown below is unshaded? Give your answer in the simplest form.



Ans: \_\_\_\_\_

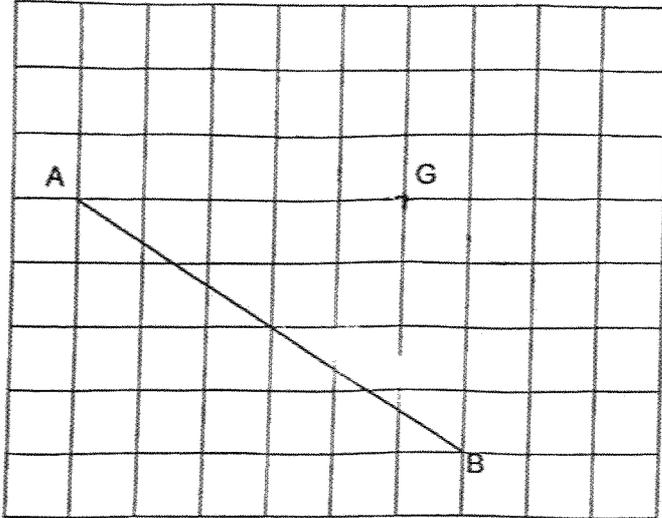
- 16 George reached the library at 15 45.  
He left the library at 17 20.  
How long was he at the library?

Ans: \_\_\_\_\_ h \_\_\_\_\_ min

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- 17 In the square grid below, draw a line that is parallel to AB, passing through point G.



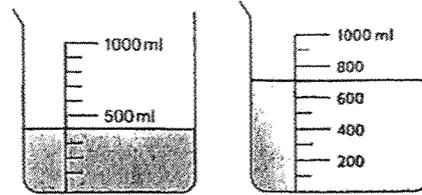
- 18 A scarf costs \$68.20. It costs \$12.50 less than a blouse. What is the price of the blouse?

Ans: \$ \_\_\_\_\_

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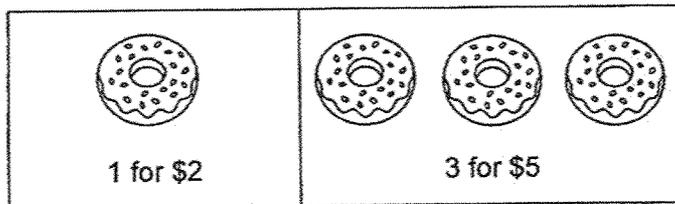


- 19 Mei Ling has some water in the two beakers.  
 Mei Ling needed 5 litres of water to make some juice.  
 How much more water does she need?



Ans: \_\_\_\_\_ ml

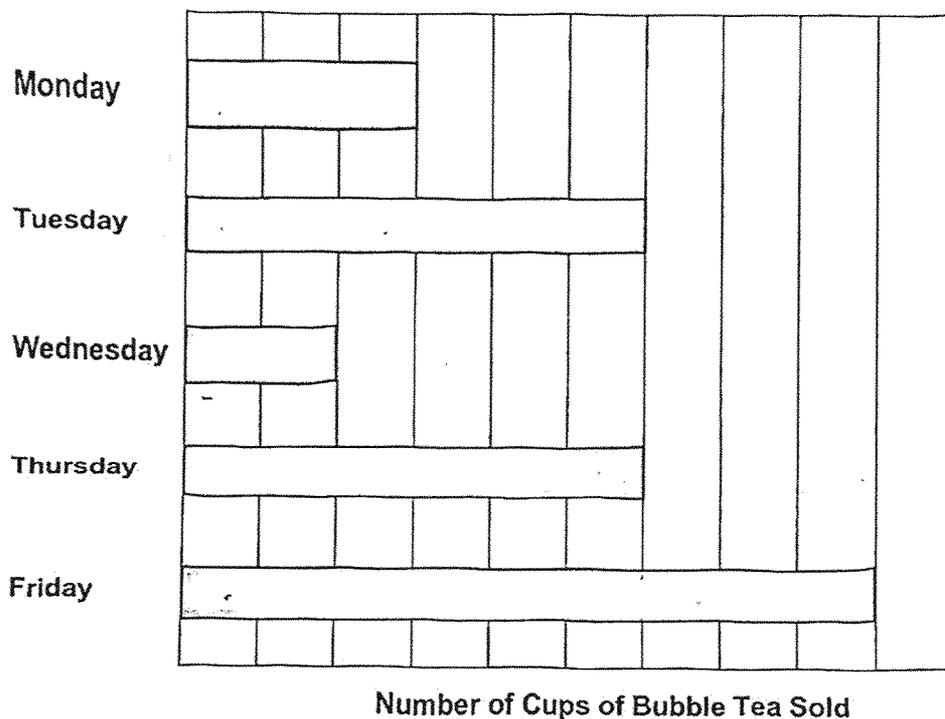
- 20 Samuel bought a total of 20 donuts. What was the least amount of money he needed to pay for all the donuts?



Ans: \$ \_\_\_\_\_

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21 The graph below shows the number of cups of bubble tea sold over 5 days.



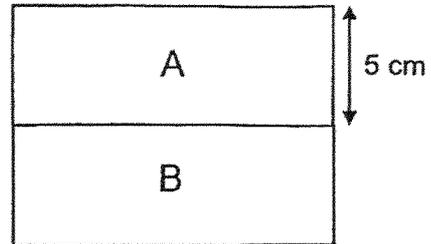
Each statement below is either 'True' or 'False'. For each statement, put a tick (✓) to indicate your answer.

	True	False
(a) The number of cups of bubble tea sold on Thursday is twice the number of cups of bubble tea sold on Wednesday.		
(b) The total number of cups of bubble tea sold on Monday and Tuesday is the same as the number of cups of bubble tea sold on Friday.		

Please do not write in the margin



- 22 The figure is made up of two identical rectangles. The breadth of rectangle A is 5 cm. The length of rectangle A is twice its breadth. What is the total area of rectangle A and B?



Ans: \_\_\_\_\_ cm<sup>2</sup>

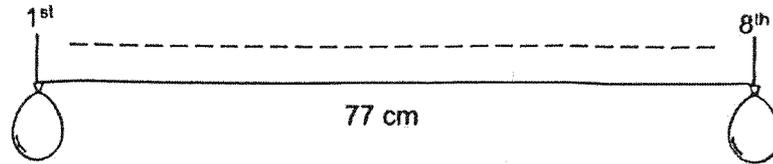
- 23 Jane wanted to run 2 km 80 m. She completed 3 rounds on a running track. Each round is 400 m. How much further did she have to run?

Ans: \_\_\_\_\_ m

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- 24 The figure below shows some balloons placed along a straight line at equal distance apart. The distance between the 1<sup>st</sup> and the 8<sup>th</sup> balloon is 77 cm. What is the distance between the 2<sup>nd</sup> and the 5<sup>th</sup> balloon?



Ans: \_\_\_\_\_ cm

- 25 Mrs Chan had 36 muffins and some tarts. She packed all the muffins and tarts equally into boxes. There were 4 muffins and 6 tarts in each box. How many tarts did she have at first?

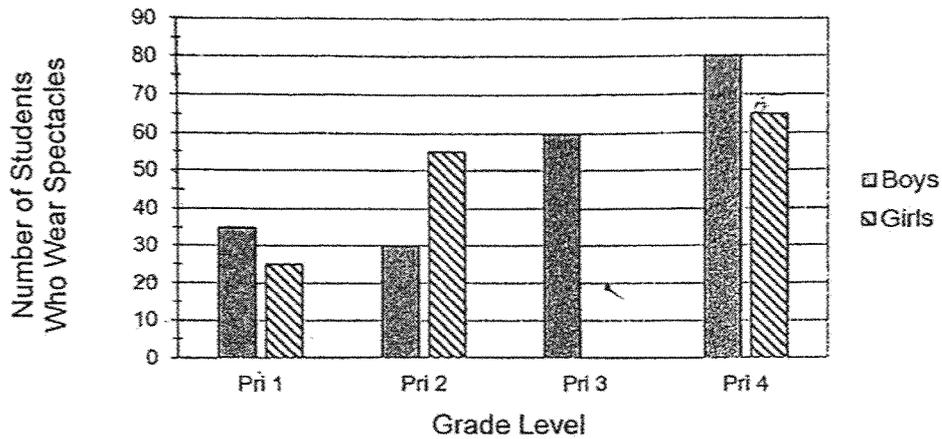
Ans: \_\_\_\_\_

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**Section C**

For questions 26 to 28, 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. (10 marks)

- 26 The bar graph shows a total of 390 students from Primary 1 to Primary 4 who wear spectacles. The number of Primary 3 girls who wear spectacles is not shown. Study the graph below and answer the questions.



- a) How many more boys from Primary 4 than Primary 1 wear spectacles?

(a) \_\_\_\_\_ [ 1 ]

- b) How many girls from Primary 3 wear spectacles?

(b) \_\_\_\_\_ [ 2 ]

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27 There were 28 more boys than girls in the library at first.  
6 girls left the library and 4 boys entered the library.

(a) How many more boys than girls were there in the library in the end?

(a) \_\_\_\_\_ [2]

(b) There were a total of 96 students in the library in the end.  
How many girls were there in the library in the end?

(c) \_\_\_\_\_ [2]

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- 28 There are 16 bicycles and tricycles in a shop.  
There are 38 wheels altogether.  
How many bicycles are there?



Bicycle



Tricycle

Please do not write in the margin

Ans: \_\_\_\_\_ [3]



SCHOOL : NAN HUA PRIMARY SCHOOL  
 LEVEL : PRIMARY 3  
 SUBJECT : MATH  
 TERM : SA2 2025

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	1	2	2	4	4	1	4	4

Q11) 1305

Q12) 2700g

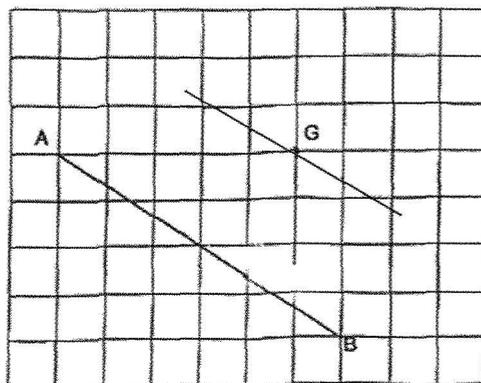
Q13)  $\frac{1}{3}$

Q14) 5

Q15)  $\frac{2}{5}$

Q16) 1h 35min

Q17)



Q18)  $68.20 + 12.50 = \$80.70$

Q19)  $700 + 400 = 1100$   
 $5000 - 1100 = 3900\text{ml}$

Q20) \$34

Q21) a) False  
 b) True

Q22)	100 cm <sup>2</sup>
Q23)	$400 \times 3 = 1200$ $2080 - 1200 = 880\text{m}$
Q24)	7 intervals $\rightarrow 77\text{cm}$ 1 intervals $\rightarrow 77 \div 7 = 11$ 3 intervals $\rightarrow 11 \times 3 = 33\text{cm}$
Q25)	$36 \div 4 = 9$ $9 \times 6 = 54$
Q26)	a) $80 - 35 = 45$ b) $390 - 60 - 85 - 145 - 60 = 40$
Q27)	a) $6 + 4 + 28 = 38$ b) $58 \div 2 = 29$
Q28)	10

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