



Nan Hua Primary School  
Primary 4 Mathematics  
Term 3 Weighted Assessment 2025

Marks	
Section A:	/8
Section B:	/8
Section C:	/9
Total:	25

Name: \_\_\_\_\_ ( )

Class: Primary 4M\_\_

Date: 25 August 2025

Duration: 40 min

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

### 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 dark blue or black ball point pen to write your answers in the space provided for each question.
6. Do not use correction tape/ fluid/ highlighter.

*This booklet consists of 8 printed pages.*

**Section A**

Questions 1 to 4 carry 1 mark each. Questions 5 to 6 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 write your answer in the brackets.

(8 marks)

1 The value of the digit 3 in 57.43 is \_\_\_\_\_.

- (1) 0.03
- (2) 0.3
- (3) 3
- (4) 30

( )

2 Round 32.786 to the nearest hundredth.

- (1) 32.70
- (2) 32.78
- (3) 32.79
- (4) 33.00

( )

3 Express  $8\frac{5}{20}$  as a decimal.

- (1) 8.52
- (2) 8.5
- (3) 8.25
- (4) 8.052

)

- 4 Arrange the following decimals in increasing order.

2.186	2.816	2.168	2.681
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Smallest

Greatest

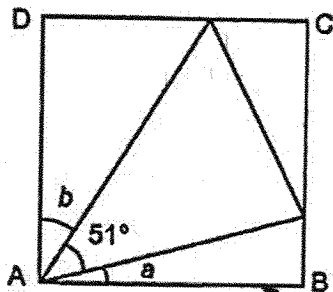
- (1) 2.186, 2.168, 2.681, 2.816
- (2) 2.168, 2.186, 2.681, 2.816
- (3) 2.681, 2.816, 2.186, 2.168
- (4) 2.816, 2.681, 2.186, 2.168
- 5 Mary bought 3 m of ribbon. She used 1.65 m of it to tie a present. How many metres of ribbon had she left?
- (1) 4.65 m
- (2) 2.35 m
- (3) 1.62 m
- (4) 1.35 m
- 6 A bag costs four times as much as a purse. Jamie paid \$33 for a bag and 2 purses. How much did a bag cost?
- (1) \$5.50
- (2) \$11
- (3) \$22
- (4) \$27.50

**Section B**

Questions 7 to 10 carry 2 marks each. Write your answers in the spaces provided.  
For questions which require units, give your answers in the units stated.

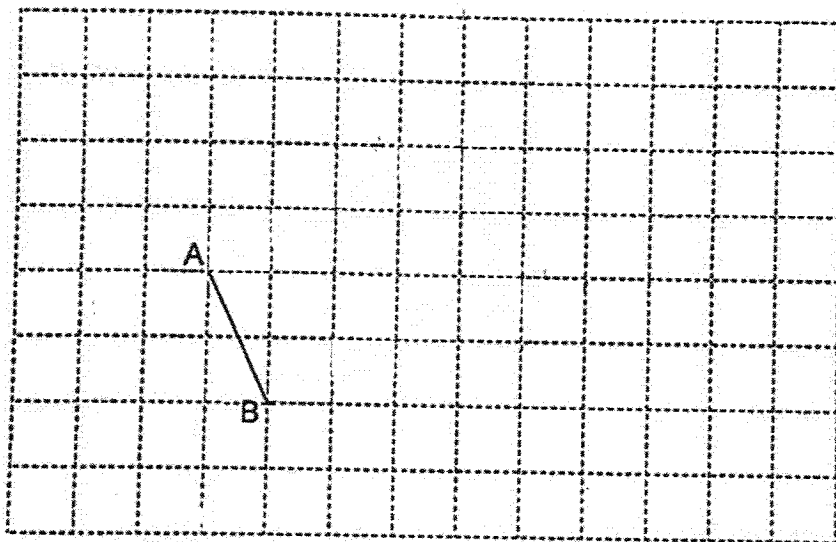
(8 marks)

- 7  $\angle b$  is twice the size of  $\angle a$ . Find  $\angle a$ .



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

- 8 Line AB is drawn for you in the square grid below.  
Draw and label a rectangle ABCD in the square grid such that the length of Line BC is twice the length of Line AB.



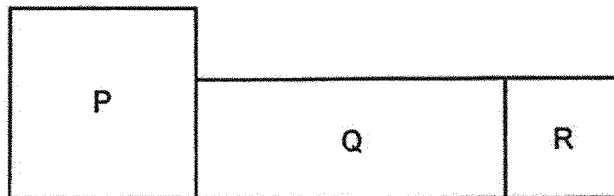
Please do not write in the margin



- 9 Divide 6 by 7. Correct your answer to 1 decimal place.

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

- 10 The figure is made up of three shapes; P, Q and R.  
Q is a rectangle. P and R are squares.



Each of the statements below is either true, false or not possible to tell from the information given. Put a tick ( ✓ ) to indicate your answer.

Statements	True	False	Not possible to tell
P has 4 equal sides and 2 pairs of perpendicular lines.			
Q has 2 pairs of parallel lines.			
The length of P is twice the length of R.			

Please do not write in the margin

**Section C**

For questions 11 to 13, show your workings 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.

(9 marks)

- 11 Pearly had 5.4 l of watermelon juice.  
Pearly had twice as much watermelon juice as May.  
May had three times as much watermelon juice as Amy.  
How much more watermelon juice does Pearly have than Amy?

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

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- 12 Mrs Tan had 2.53 kg more flour than Mrs Sim. After Mrs Tan used 4.09 kg of flour, Mrs Sim had four times as much flour as Mrs Tan had left. How many kilograms of flour did Mrs Tan have at first?

Please do not write in the margin.

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



- 13 Mr Tan placed 8 flags around the border of a square field. The distance between each flag and the next was equal for all the flags. The distance between the 1<sup>st</sup> flag and the 6<sup>th</sup> flag was 27 m. What was the total distance of the border around the square field?

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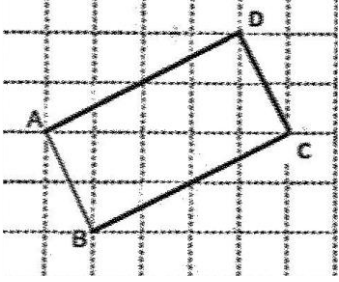
Ans: \_\_\_\_\_ [3]



End of Paper

**SCHOOL : NAN HUA PRIMARY SCHOOL**  
**LEVEL : PRIMARY 4**  
**SUBJECT : MATHEMATICS**  
**TERM : 2025 WEIGHTED ASSESSMENT 3**

Q1	Q2	Q3	Q4	Q5	Q6				
1	3	3	2	4	3				

Q7	13°
Q8	
Q9	0.9
Q10	<p><b>Statement 1:</b> False. A square has 4 pairs of perpendicular lines.</p> <p><b>Statement 2:</b> True</p> <p><b>Statement 3:</b> Not possible to tell</p>
Q11	$5.4L \div 2 = 2.7L$ $2.7L \div 3 = 0.9L$ $5.4L - 0.9L = 4.5L$
Q12	$4.09\text{kg} - 2.53\text{kg} = 1.56\text{kg}$ 3 units $\rightarrow$ 1.56kg 1 unit $\rightarrow 1.56\text{kg} \div 3 = 0.52\text{kg}$
Q13	$27m \div 5 = 5.4m$ $5.4m \times 8 = 43.2m$