1.4

HENRY PARK PRIMARY SCHOOL
2023 WEIGHTED ASSESSMENT 2
MATHEMATICS
PRIMARY 4

30

Name: _____ ( ) **Class:** P4 ____

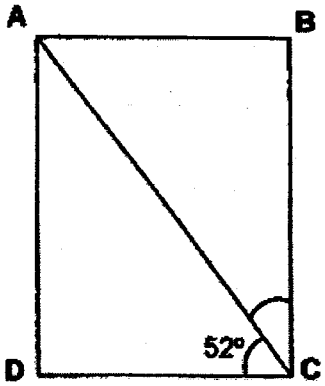
Date: _____

Duration: 40 minutes **Parent's Signature:** _____

SECTION A: Open-Ended Questions (16 marks)

Questions 1 to 8 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

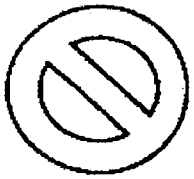
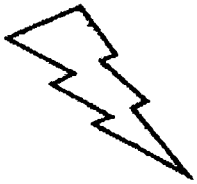
1 ABCD is a rectangle as shown below. Find ∠BCA.



Ans: _____ °

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2 There are 2 figures shown below. Put a tick (✓) if the figure is symmetric and a cross (X) if the figure is not symmetric.

Qn	Figures	Is the figure symmetric? (✓) or (X)
(a)		
(b)		

3 Arrange these numbers in descending order.

2.04, 4.2, 2.402, 4.204

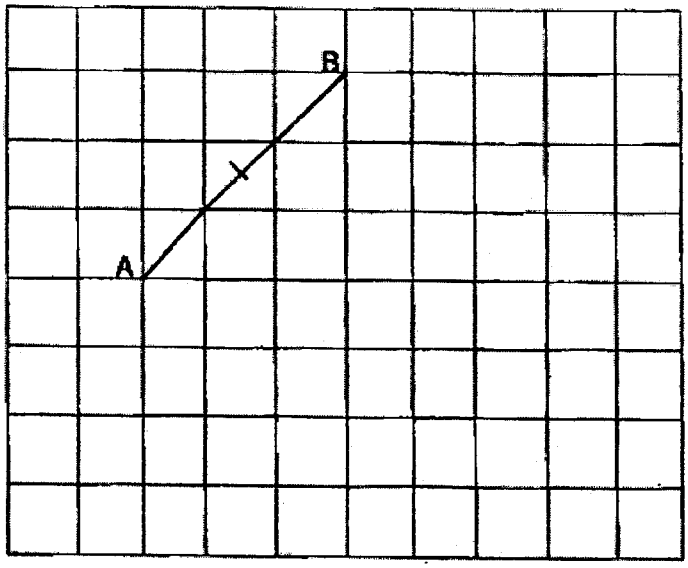
Ans: _____

4 Divide 82.23 by 3.

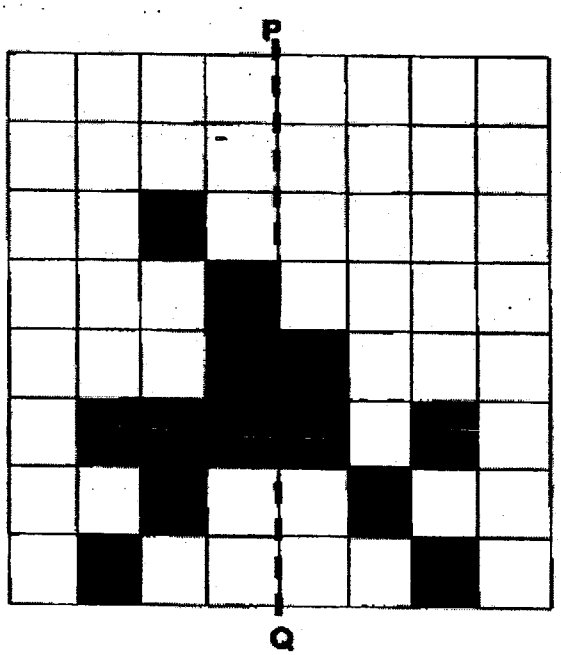
Ans: _____

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5 (a) The square grid shows the side AB of square ABCD. Complete the square ABCD by drawing 3 more lines in the grid. Label the square.



(b) Shade 3 more squares to complete the figure with PQ as the line of symmetry.



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6 (a) Express 0.85 as a fraction in its simplest form.

Ans: (a)_____

(b) Express $\frac{7}{25}$ as a decimal.

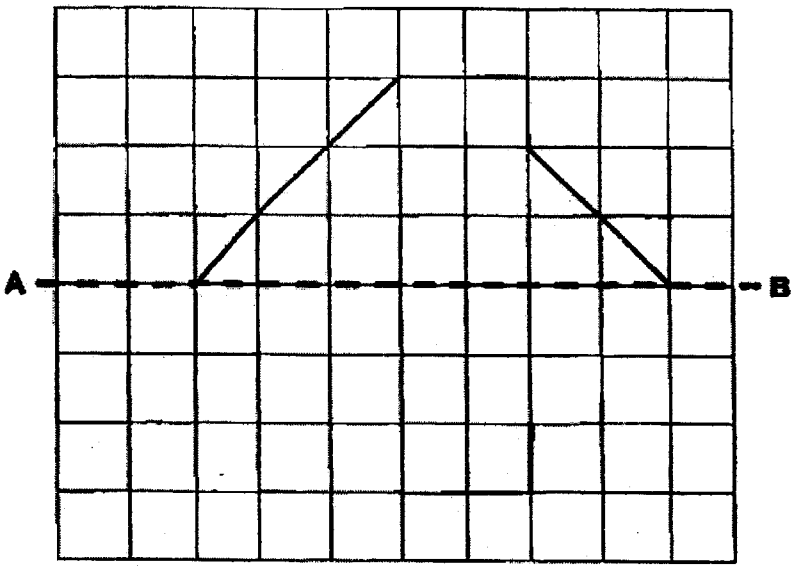
Ans: (b)_____

7 The mass of a laptop is 1.32 kg. The mass of a tablet is 0.28 kg less than the laptop. What is the mass of the tablet?

Ans:_____ kg

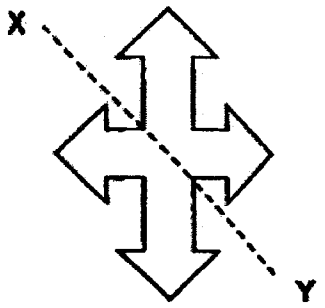
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8 (a) Complete the symmetric figure with line AB as the line of symmetry.

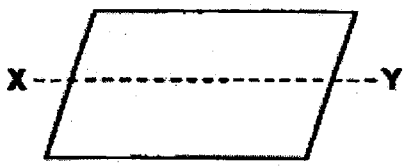


(b) Is XY a line of symmetry for the following figures?

(i)



(ii)



Ans: (b) (i)_____

(b) (ii)_____

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SECTION B: Problem Sums (14 marks)

For questions 9 to 12, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

9 Mr Lim bought a shirt which cost $23.80 and a pair of pants which cost $49.70. He gave the cashier $100. How much change did he receive?

Ans: _____ [3]

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10 The total mass of a box and a book is 2.55 kg. When some files are added into the box, the total mass becomes 3.1 kg. The book is 4 times as heavy as the files.

a) What is the mass of the files?

b) What is the mass of the box when it is empty?
Give your answer in kilograms.

Ans: (a) _____ [2]

(b) _____ [2]

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11 A jar can contain twice as much orange juice as a bottle. 3 such bottles and 2 such jars can contain 196.21 ℓ of orange juice in total.

a) How much orange juice can 1 such bottle contains?

b) How much orange juice does 2 jars contain?

Ans: (a) _____ [2]

(b) _____ [2]

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12 Tommy and Siti have some rice. The total mass of the rice is 789.4 kg. When Siti gives Tommy 36.8 kg of rice, they will have the same mass of rice each. What was the mass of rice Tommy had at first?

Ans: _____ [3]

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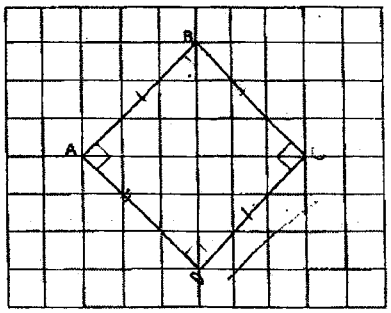
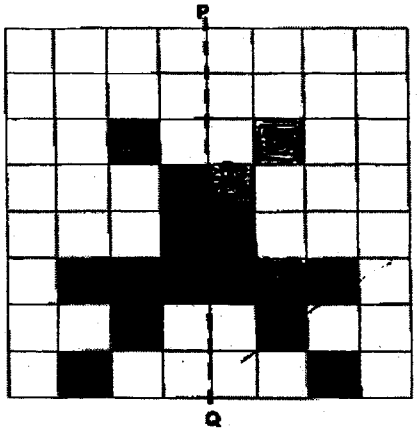
Setter: Ms Koh Yanting

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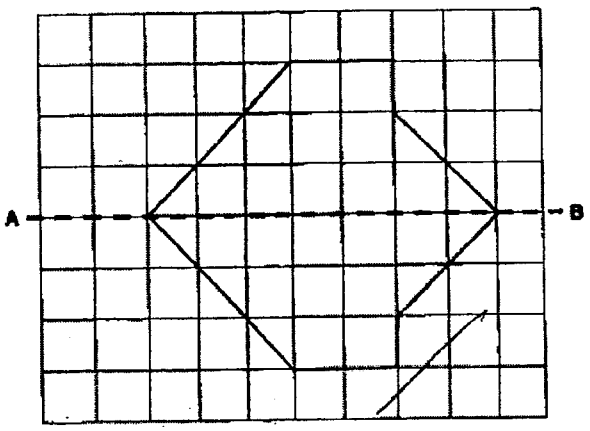
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SCHOOL : HENRY PARK SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : WA2 2023

CONTACT :

Q1)	**38°**
Q2)	**a)** ✓ **b)X**
Q3)	**4.204 , 4.2 , 2.402 , 2.04**
Q4)	**27.41**
Q5	**a)**  **b)** 

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Q6)	a)$\frac{17}{20}$ b)0.28
Q7)	1.04 kg
Q8)	a)  b)i)No ii)No
Q9)	49.70 + 23.80 = 73.50 100 – 73.50 = $26.50
Q10)	a)3.1 – 2.55 0.55kg b)0.55 x 4 = 2.20 2.55 – 2.20 = 0.35kg
Q11)	a)196.21 ÷ 7 = 28.03L b)28.03 x 4 = 112.12 L
Q12)	789.4 ÷ 2 = 394.7 394.7 – 36.8 = 357.9kg

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