PEI CHUN PUBLIC SCHOOL

PRIMARY 4

TERM 2 WEIGHTED ASSESSMENT 2024

MATHEMATICS

Time: 40 min

Name: _____ ( )

Class: Primary 4 /( ) _____

Date: 14 May 2024

Maths Teacher: _____

Parent's Signature: _____

SECTION A	/19
SECTION B	/6
TOTAL	/25

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.

This booklet consists of 9 printed pages including the cover page.

Section A

Do not write in this space

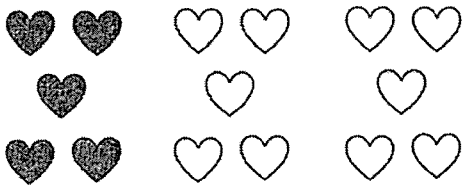
Questions **1** to **9** carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(9 marks)

1. Draw $\angle XYZ = 120°$. Line XY has been drawn for you.

X Y

2. What fraction of the shapes is shaded?
Leave your answer in its simplest form.



Answer : _____

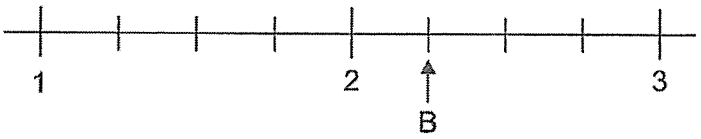
3. Find the value of $\frac{7}{9} - \frac{2}{3}$.

Answer : _____

SCORE

Do not write in this space

4. What is the mixed number represented by the letter B on the number line?



Answer : _____

5. What is the missing number in the box?

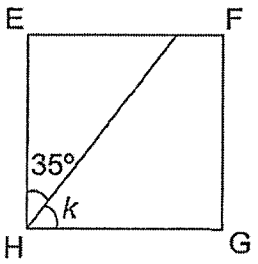
$$\frac{5}{9} = \frac{\boxed{?}}{27}$$

Answer : _____

6. Express $2\frac{5}{6}$ as an improper fraction.

Answer : _____

7. EFGH is a square. Find $\angle k$.



Answer : _____ °

SCORE

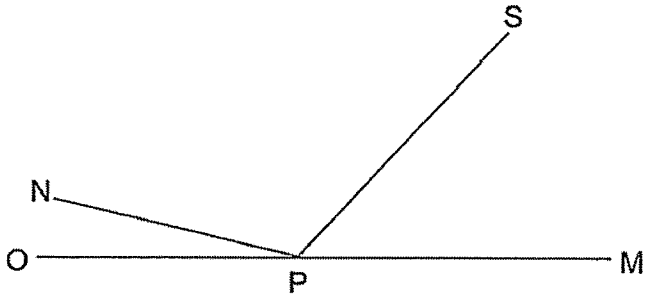
Do not write in this space

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

$$\frac{7}{9} \quad , \quad \frac{3}{2} \quad , \quad \frac{9}{8}$$

Answer : _____ , _____ , _____
greatest

9. Name the angle that measures 167°.



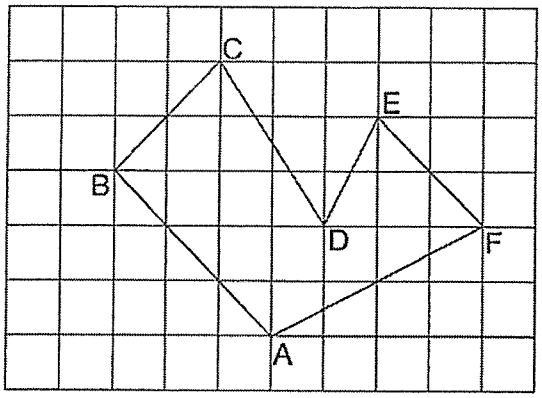
Answer : ∠ _____

SCORE

Questions **10** to **14** carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

Do not write in this space

10. Six lines are drawn in the square grid.



(a) Name the line that is perpendicular to AB.

Answer : (a) _____

(b) Name two lines that are parallel to each other.

Answer : (b) _____ // _____

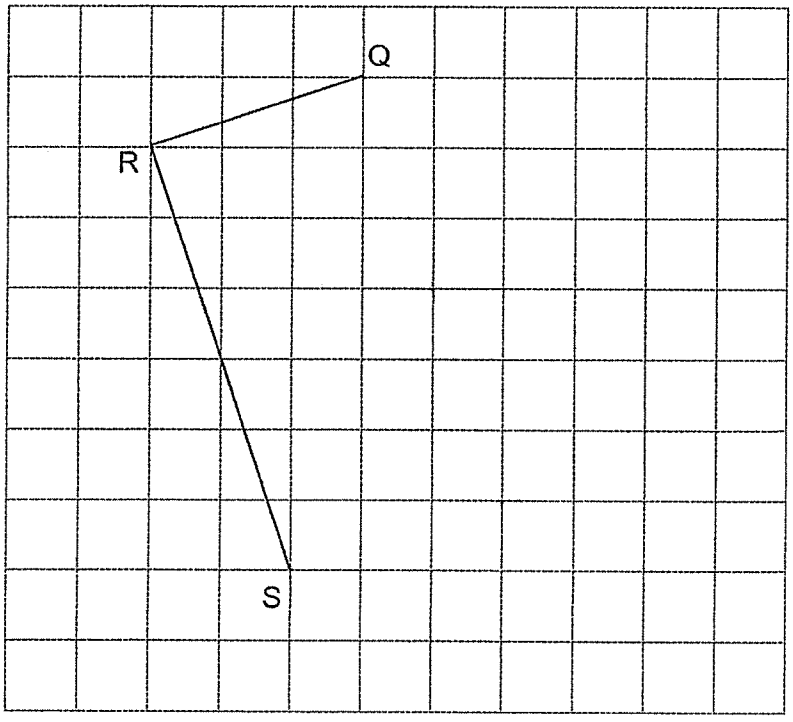
SCORE

Do not write in this space

11. Jane had 72 marbles. She gave $\frac{4}{9}$ of them away.
How many marbles had Jane left?

Answer : _____

12. In the square grid, two sides of a rectangle QRST have been drawn.
Complete the drawing of the rectangle.



SCORE

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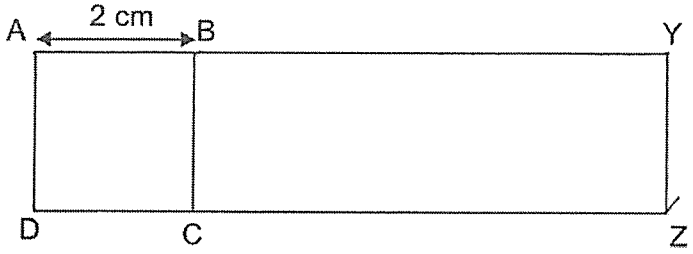
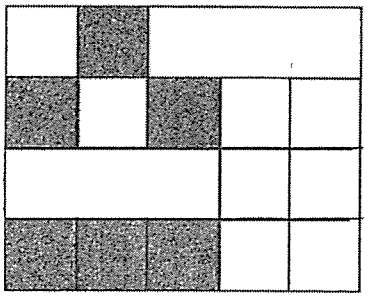
13. The figure below is made up of a square, ABCD, and a rectangle, BYZD. AB = 2 cm. The length of BY is three times the length of AB.



Each statement below is either true, false or not possible to tell from the information given. For each statement, put a ( ) in the correct column.

Statement	True	False	Not possible to tell
The length of DZ is 6 cm.			
The length of YZ is longer than 2 cm.			

14. The figure below is made up of 5 identical squares and 5 identical rectangles. $\frac{3}{10}$ of the figure is shaded. How many more rectangle(s) and square(s) need to be shaded so that $\frac{1}{2}$ of the figure is shaded?



Answer : _____ rectangle(s)

_____ square(s)

SCORE

Do not write in this space

Section B

For questions **15** and **16,** 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. (6 marks)

15. There were some red and blue beads in a box.
$\frac{2}{5}$ of the beads in the box were red and the rest were blue.
There were 45 blue beads.
How many red beads were there in the box?

Answer :_____ [3]

SCORE

Do not write in this space

16. Mr Gopal bought $\frac{7}{8}$ kg of sugar.

He bought $\frac{1}{4}$ kg of sugar more than Mr Lee.

(a) How much sugar did Mr Lee buy?

Answer : (a) _____ [1]

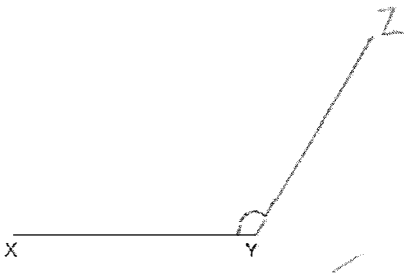
(b) How much sugar did both Mr Lee and Mr Gopal buy altogether? Express your answer as a mixed number in its simplest form.

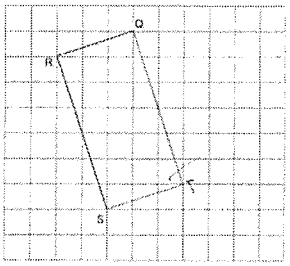
Answer : (b) _____ [2]

End of Paper

SCORE

SCHOOL : PEI CHUN SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : 2024 WA2

Q1)	
Q2)	$\frac{1}{3}$
Q3)	$\frac{1}{9}$
Q4)	2¼
Q5)	15
Q6)	$\frac{17}{6}$
Q7)	55°
Q8)	$\frac{3}{2}, \frac{9}{8}, \frac{7}{9}$
Q9)	<NPM
Q10)	a) BC b) BA // EF
Q11)	40

Q12)	
Q13)	**False** **False**
Q14)	**1 rectangles (s)** **1 square (s)**
Q15)	**30**
Q16)	*a)* $\frac{5}{8}$ *kg* *b)* *1½ kg*