



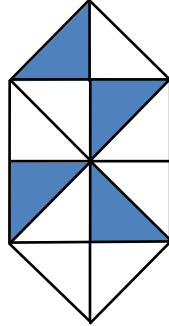
# P4 Math EOY Revision

**P5 MATH**



**Section A – MCQ**

- 1) The figure shown is made up of identical triangles.  
What fraction of the figure is shaded?  
Give your answer in the simplest form.



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

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

(3)  $\frac{4}{11}$

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

( )

2)  $\frac{1}{3} + \frac{1}{9} =$  \_\_\_\_\_

(1)  $\frac{1}{27}$

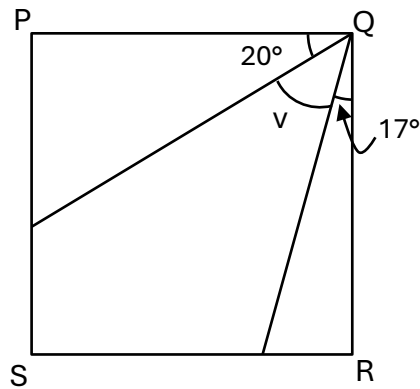
(2)  $\frac{2}{12}$

(3)  $\frac{3}{9}$

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

( )

- 3) In the figure shown, PQRS is a square. Find  $\angle v$ .



- (1)  $37^\circ$
- (2)  $53^\circ$
- (3)  $70^\circ$
- (4)  $74^\circ$

( )

- 4) What is the number when 27.54 is rounded to 1 decimal place?

- (1) 27.0
- (2) 27.5
- (3) 27.6
- (4) 28.0

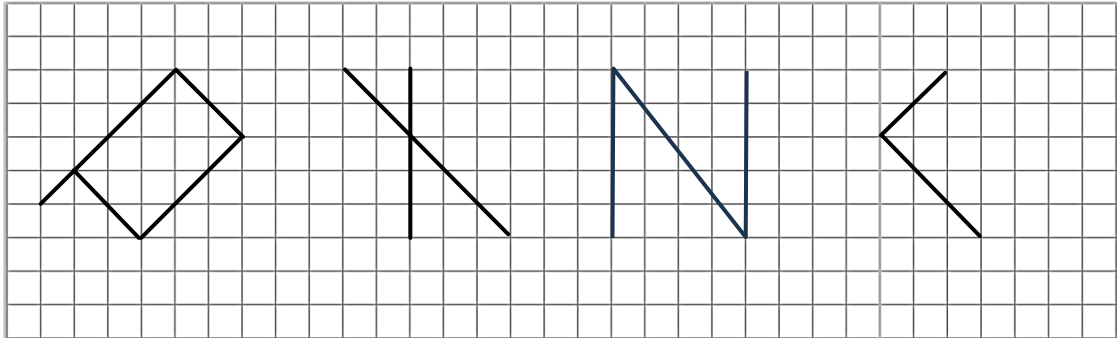
( )

- 5) Pris started cleaning her house at 13 30. She took 1 h 30 min to clean her house. What time did she finish cleaning her house?

- (1) 12 00
- (2) 12 30
- (3) 14 30
- (4) 15 00

( )

- 6) Which of the following figures in the square grid below has both parallel lines and perpendicular lines?



(1)

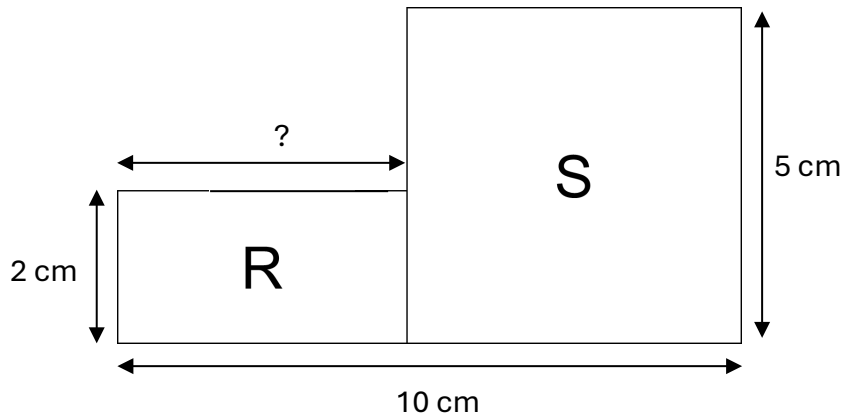
(2)

(3)

(4)

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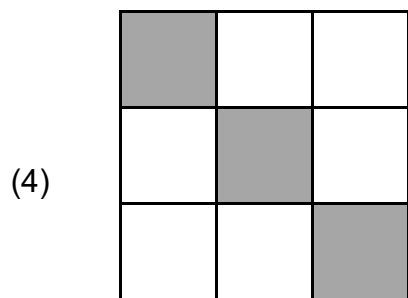
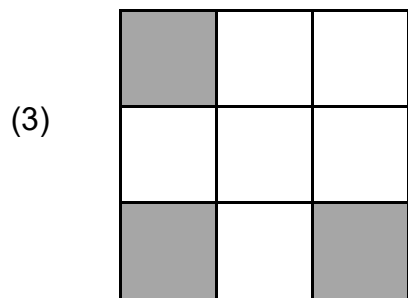
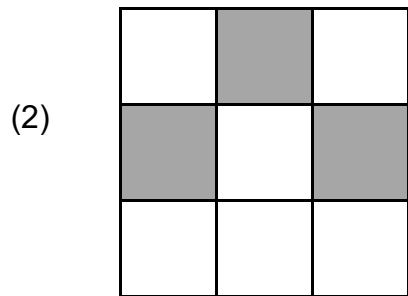
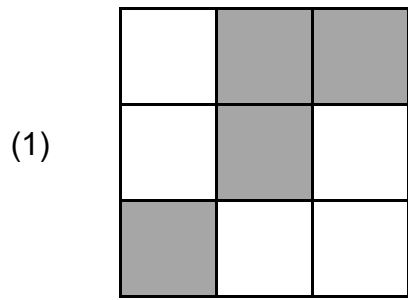
- 7) The figure shown is made up of a square S of side 5 cm and a rectangle R with breadth 2 cm. What is the length of rectangle R?



- (1) 7 cm
- (2) 9 cm
- (3) 3 cm
- (4) 5 cm

( )

8) Which of the following does **not** have a line of symmetry?



( )

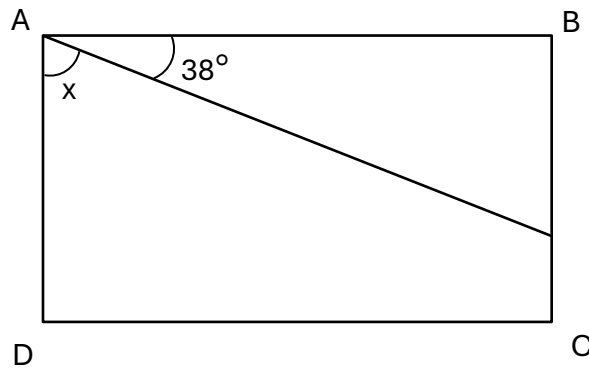
**Section B – Short Answer Questions**

9) Write  $\frac{16}{7}$  as a mixed number.

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

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10) In the figure, ABCD is a rectangle. Find the value of  $\angle x$ .



Ans: \_\_\_\_\_<sup>o</sup>

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11) Write 8 thousandths as a decimal.

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

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12) Write  $\frac{89}{100}$  as a decimal.

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

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13) Arrange the following numbers in order from the greatest to the smallest.

3.99, 3.093, 3.09

Ans: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(greatest) (smallest)

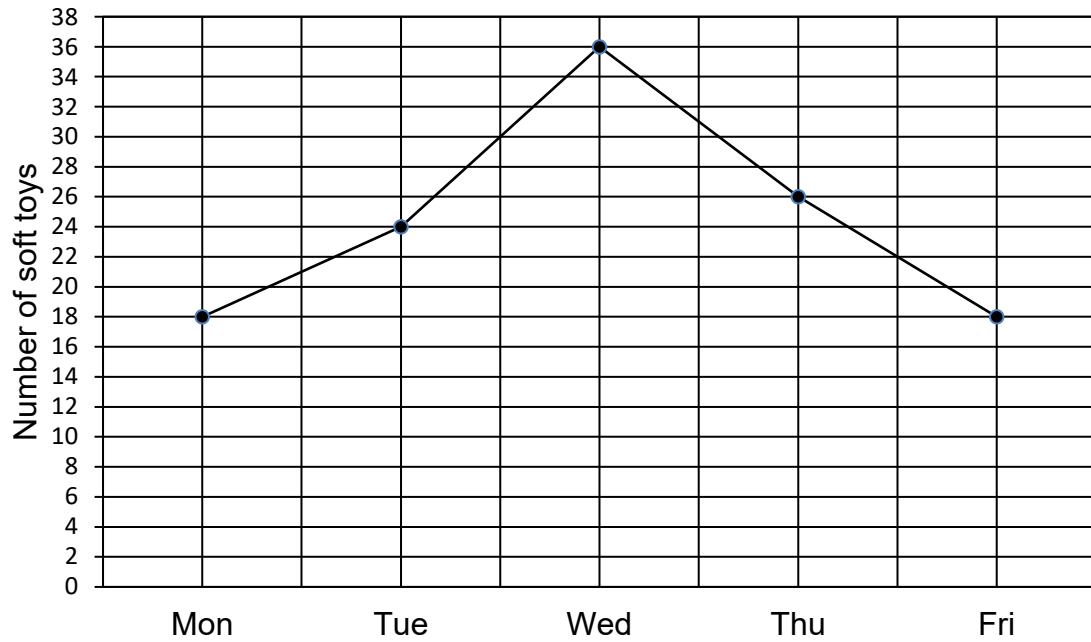
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14) Express 0.8 as a fraction.

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

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15) The following line graph shows the number of soft toys sold at a Carnival.



Each soft toy was sold at \$15.

(a) Which day has the greatest number of soft toys sold?

Ans: (a) \_\_\_\_\_

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(b) How much money was collected from the sales on that day?

Ans: (b) \$ \_\_\_\_\_

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**Section C – Problem Sums**

16) When I open my book, two pages face me. The sum of these two page numbers is 667. What is the page number of the smaller number?

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

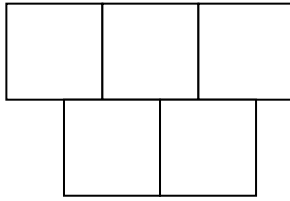
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17) Matt bought some sweets. He gave his friends  $\frac{1}{6}$  of the sweets and gave his brother  $\frac{3}{4}$  of the sweets. All the remaining sweets were eaten by him.

What fraction of the sweets did Matt eat?

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

18)The figure below is made up of 5 identical squares.



The area of a square is  $49 \text{ cm}^2$ . What is the perimeter of the figure above?

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

19) Nadine baked five times as many cupcakes as Joelle at first.

After Nadine gave away 235 cupcakes and Joelle gave away 19 cupcakes, they had the same number of cupcakes left.

(a) How many cupcakes did Nadine bake at first?

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

(b) How many cupcakes did each of them have in the end?

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