

# WORKSHEET

**Class: V**

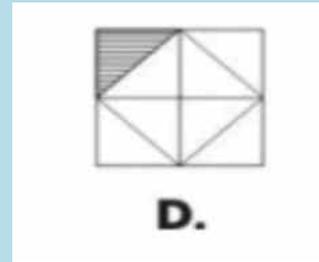
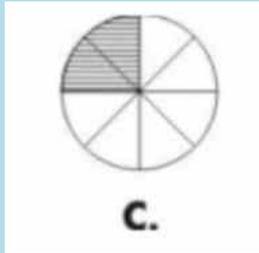
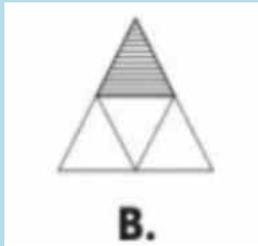
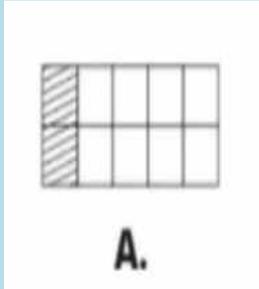
**Level: 1**

**Subject: Mathematics**

**Topic: Chapter 3 How Many Squares?  
Chapter 4 Parts and Wholes**

## Q.1. Choose the correct option:-

1. In which figure does the shading show  $\frac{1}{4}$  is same as  $\frac{2}{8}$ ?



2. What fraction of the people in the picture are wearing caps?



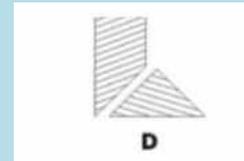
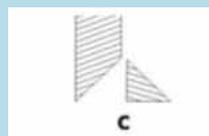
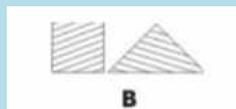
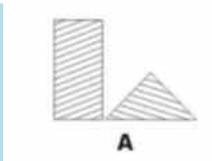
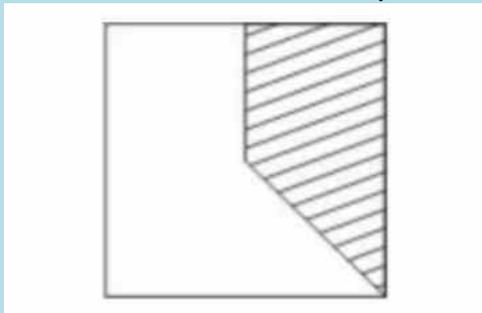
A. Less than  $\frac{1}{3}$

B. Exactly  $\frac{1}{3}$

C. Exactly  $\frac{1}{2}$

D. More than  $\frac{1}{2}$

3. Part of the square below is shaded. Which of the following pairs of shapes can cover the unshaded part of the square completely without any overlap?



4. Which of these rectangles has the smallest perimeter?

A. Length – 2 cm, Breadth – 4 cm

- B.Length – 3 cm, Breadth – 4 cm
- C.Length – 4 cm, Breadth – 4 cm
- D.Length – 1cm, Breadth - 2cm

5.The perimeter of a square of side 5 cm is \_\_\_\_\_.

A.15 cm                      B.20 cm                      C.25 cm                      D.30 cm

**Q.2.Fill in the blanks:-**

1. The area of a rectangle whose length is 15 cm and breadth is 6 cm is \_\_\_\_\_.
2. To calculate area of a square the formula is \_\_\_\_\_.
3. \_\_\_\_\_  $\frac{1}{8}$  will make  $\frac{1}{4}$ .
- 4.The mixed numeral for the fraction  $\frac{31}{4}$  is \_\_\_\_\_.
5. One third of a chocolate bar weigh 30g, so the whole chocolate weigh \_\_\_\_\_.

**Q.3.Match the following:-**

Column A	Column B
a.Area of a rectangle	1. $\frac{20}{10}$
b.Proper fraction means	2. $\frac{39}{4}$
c.9 and $\frac{3}{4}$	3.length x breadth
d.Perimeter of an irregular figure	4.where numerator is less than denominator
e. $\frac{4}{10}, \frac{8}{10}, \frac{12}{10}, \frac{16}{10}$	5.Sum of all sides

**Q.4. Look at the figures given below and find out the perimeter and area**

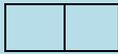
**Note:- Each square is made up with side of 1 cm.**

a.



Perimeter = \_\_\_\_\_                      Area = \_\_\_\_\_

b.



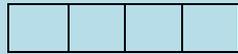
Perimeter = \_\_\_\_\_                      Area = \_\_\_\_\_

c.



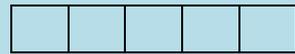
Perimeter = \_\_\_\_\_ Area = \_\_\_\_\_

d.



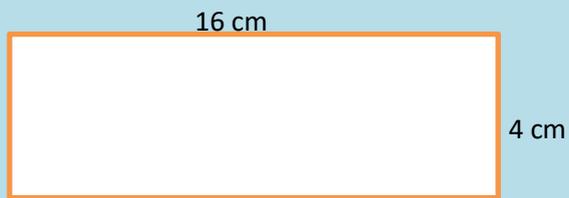
Perimeter = \_\_\_\_\_ Area = \_\_\_\_\_

e.



Perimeter = \_\_\_\_\_ Area = \_\_\_\_\_

Q.5. Look at the figure given below and find out its perimeter and area.



Perimeter = \_\_\_\_\_

Area = \_\_\_\_\_

Q.6. Draw different shapes by using 7 squares of 1cm side. You have to draw minimum 4 shapes.