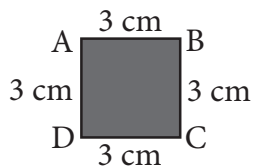# ADDITIONAL
WORKSHEET 1

1. Choose the correct option.

a. What would be the perimeter of the figure given below?

A — 3 cm — B, 3 cm, B — 3 cm — C, D — 3 cm — C, A — 3 cm — D

i.   3 cm   ii.   9 cm   iii.   6 cm   iv.   12 cm

b. The perimeter of a triangle with sides equal to 5 cm, 4 cm and 3 cm is

i.   9 cm   ii.   7 cm   iii.   12 cm   iv.   8 cm

c. The area of a square with side 9 cm is

i.   9 cm²   ii.   81 cm²   iii.   18 cm²   iv.   27 cm²

d. The area of a rectangle with length = 12 cm and breadth = 5 cm is

i.   60 cm²   ii.   24 cm²   iii.   25 cm²   iv.   30 cm²

2. State whether the following statements are true or false.

a. To find the perimeter of a polygon, add all the sides.

b. To find the area of a square, add the length and breadth.

c. The formula to find the perimeter of a rectangle is $l + b$.

d. Perimeter of a square = $4 \times$ side

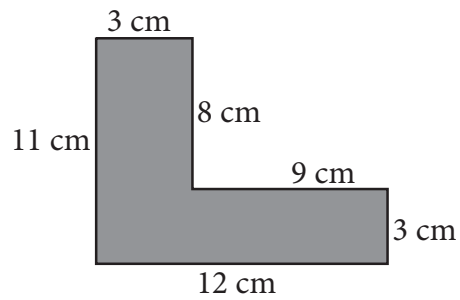**3. Match the following.**

a. Perimeter of a triangle with sides = 9 cm, 15 cm, 7 cm   i.   40 cm

b. Area of a square with side = 8 cm   ii.   84 cm²

c. Perimeter of a rectangle with length = 13 cm and breadth = 7 cm   iii.   31 cm

d. Area of a rectangle with length = 12 cm and breadth = 7 cm   iv.   64 cm²
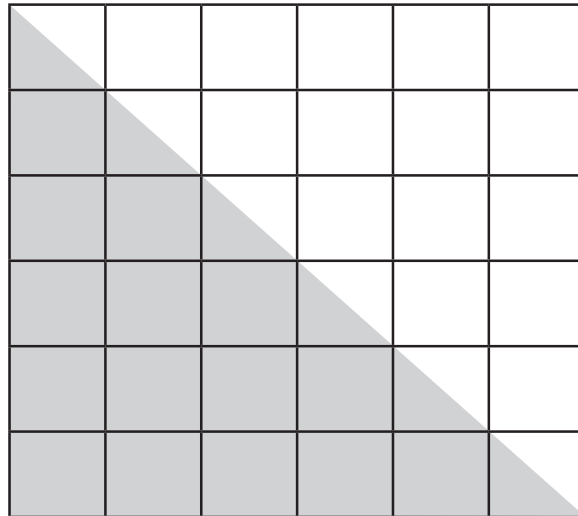
4. Answer the following questions.

a. Find the perimeter of the given figure.

3 cm

8 cm

11 cm

9 cm

3 cm

12 cm

b. Find the length of a rectangle whose perimeter = 32 cm and breadth = 12 cm.

c. Find the area of a square whose side = 7 cm.

d. Find the area of the shaded portion. Each square is 1 sq. cm.

e. Find the perimeter of the following figure.

5 cm   5 cm

6 cm   6 cm

5 cm