

## Perimeter and Area of Quadrilaterals

### Solve the questions

- 1) The length of the rectangle is 15 cm and breadth is 14 cm, find the area of the rectangle.
- 2) Find the area of a square whose side is 24 cm.
- 3) How many times does the new area become the original area of a square if the length of the side of the square is doubled?
- 4) The floor of a rectangular room is 60 cm  $\times$  50 cm. The floor will be fitted with tiles of size 15 cm  $\times$  10 cm. Calculate the total number of tiles required to fit into the room.
- 5) Area of a square is 576 cm<sup>2</sup>. Calculate length of side and perimeter of the square.