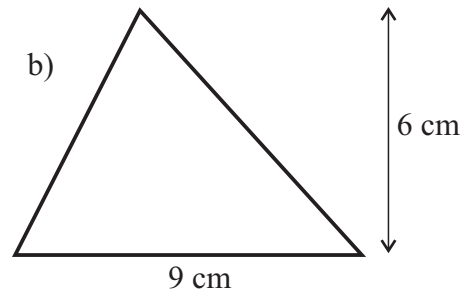
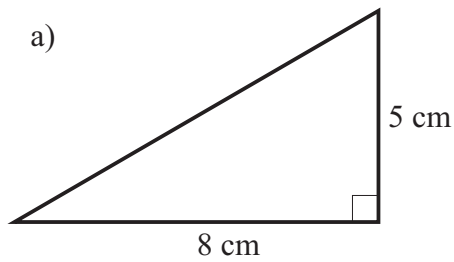
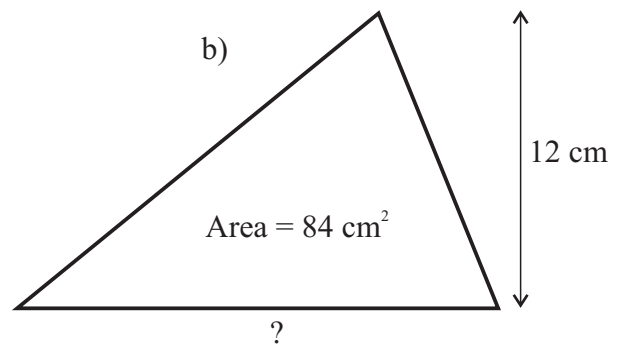
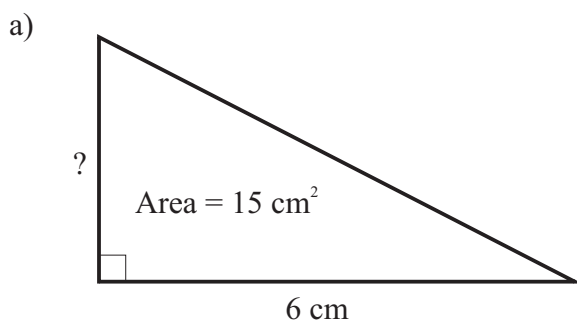


Area of a Triangle

1) Find the areas of the following two triangles.

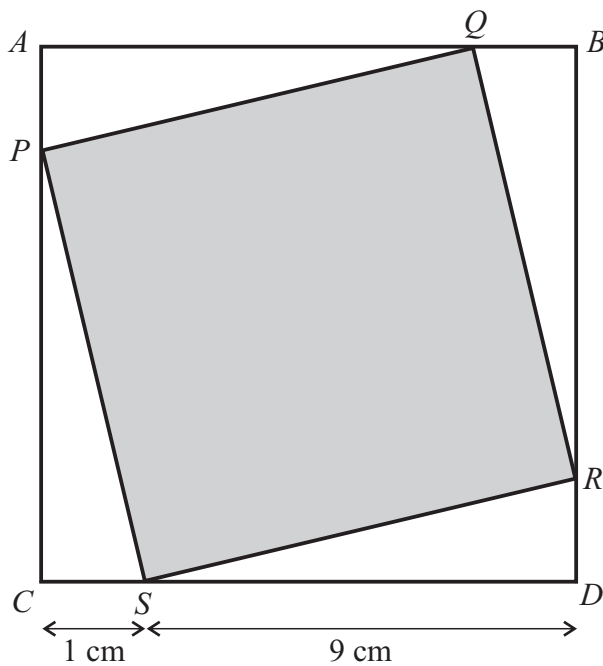


2) Find the missing lengths.



3) $ABCD$ is a square.

$PQRS$ is a square.



Find the area of the shaded square, $PQRS$.