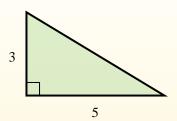
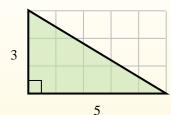


## Find the area of each triangle in blocks (b).

The area of a **right** triangle is half the area of the rectangle that would surround it.



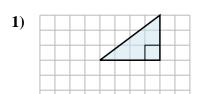
In this example, the surrounding rectangle would have an area of 15 blocks (15 b<sup>2</sup>).



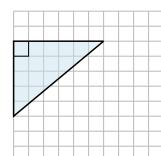
Half of 15 is 7.5 This right triangle has an area of  $7.5 b^2$ .

3)

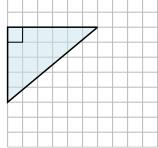
## **Answers**

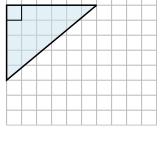


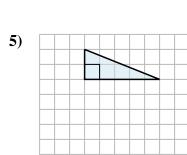
4)



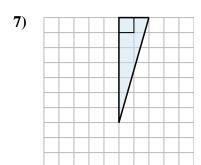
2)

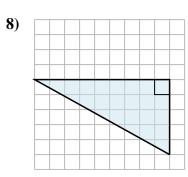


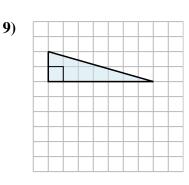






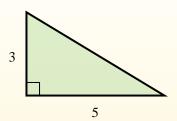




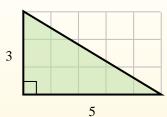


## Find the area of each triangle in blocks (b).

The area of a **right** triangle is half the area of the rectangle that would surround it.



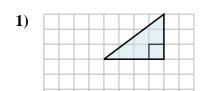
In this example, the surrounding rectangle would have an area of 15 blocks (15 b<sup>2</sup>).

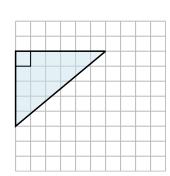


Half of 15 is 7.5 This **right** triangle has an area of  $7.5 \text{ b}^2$ .

## **Answers**

- 1. 6 **b**<sup>2</sup>
- $_{3.} \qquad \mathbf{9} \, \mathbf{b^2}$
- $4. \qquad \mathbf{6} \mathbf{b}^2$
- 5.  $5 b^2$
- 6. **15 b<sup>2</sup>**
- $7. 7 b^2$
- 8.  $22.5 b^2$
- <sub>9.</sub> 7 **b**<sup>2</sup>





2)

