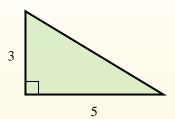
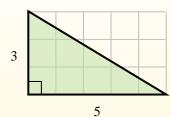


## Find the area of each triangle in blocks (b).

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



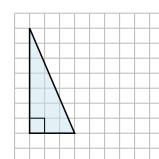
In this example, the surrounding rectangle would have an area of 15 blocks (15 b<sup>2</sup>).



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

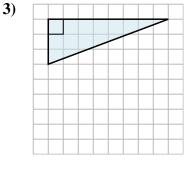
## **Answers**

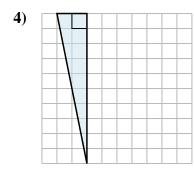


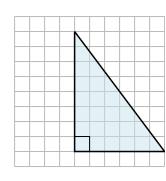


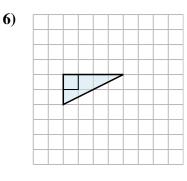
2)

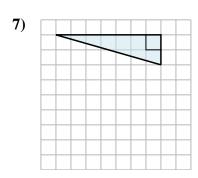
**5**)

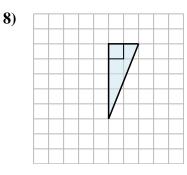


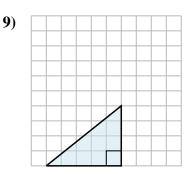






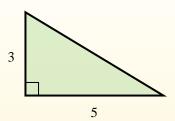




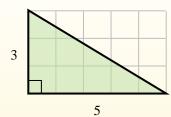


## Find the area of each triangle in blocks (b).

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>).

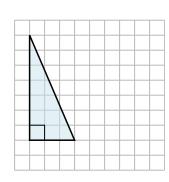


Half of 15 is 7.5 This **right** triangle has an area of 7.5 b<sup>2</sup>.

## Answers

- 1.  $40 b^2$
- 2.  $10.5 b^2$
- 3. 12 b<sup>2</sup>
- 4.  $10 b^2$
- 5.  $24 b^2$
- 6.  $4 b^2$
- $7. 7 b^2$
- $8. \qquad \mathbf{5} \mathbf{b}^2$
- 9. **10 b<sup>2</sup>**





2)

