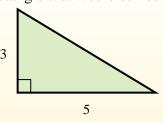
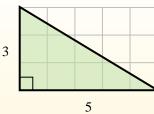
## Find the area of each triangle in blocks (b).

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

1. \_\_\_\_\_

2

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

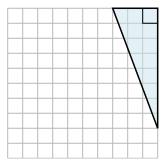
6. \_\_\_\_\_

..\_\_\_\_

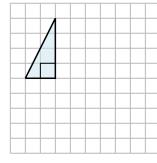
0

1)

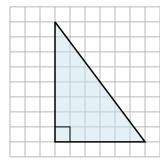
2)



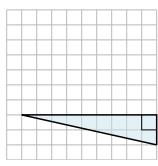
3)



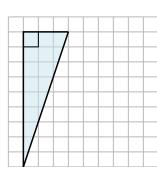
4)



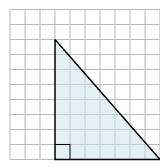
5)



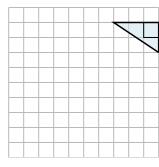
**6**)



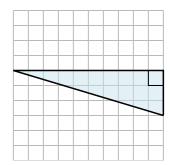
7)



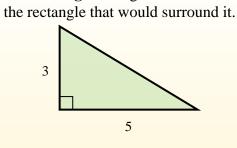
8)



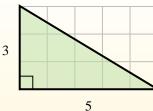
9)



The area of a **right** triangle is half the area of



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

1.  $31.5 b^2$ 

2.  $12 b^2$ 

 $\mathbf{4} \ \mathbf{b^2}$ 

4.  $24 b^2$ 

5.  $9 b^2$ 

 $13.5 b^2$ 

 $28 b^2$ 

 $\mathbf{3} \mathbf{b}^2$ 

9. 15 b<sup>2</sup>

