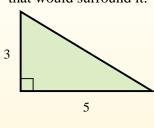
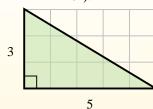
Find the area of each triangle in blocks (b).

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. \_\_\_\_\_

2

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

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

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

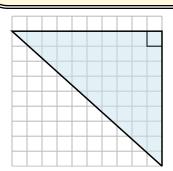
6. \_\_\_\_\_

7. \_\_\_\_\_

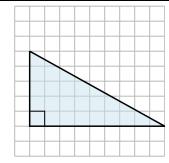
8. \_\_\_\_\_

9. \_\_\_\_\_

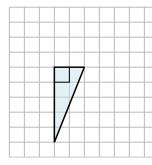
1)



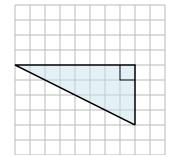
2)



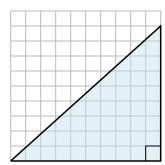
3)



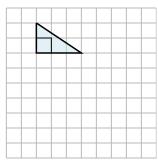
4)



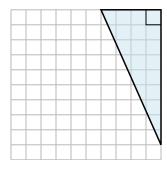
5)



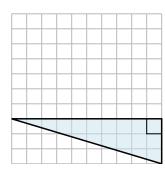
**6**)



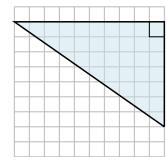
**7**)



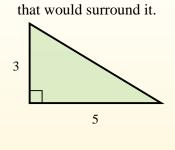
8)



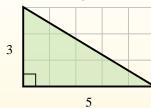
9)



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



In this example, the surrounding rectangle would have an area of 15 blocks (15  $b^2$ ).



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

1. 45 b<sup>2</sup>

 $^{2}$  22.5  $b^{2}$ 

 $5 b^2$ 

 $\mathbf{16} \, \mathbf{b^2}$ 

5.  $45 b^2$ 

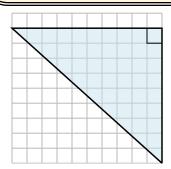
 $3 b^2$ 

 $18 b^2$ 

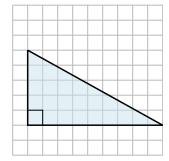
8.  $15 b^2$ 

9. 35 b<sup>2</sup>

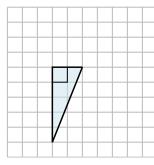
1)



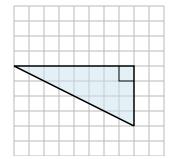
2)



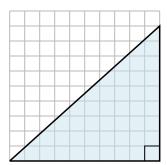
3)



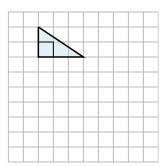
4)



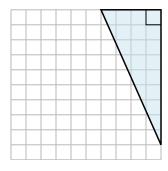
5)



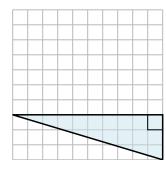
**6**)



**7**)



8)



9)

