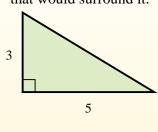
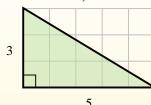


Find the area of each triangle in blocks (b).

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. \_\_\_\_\_

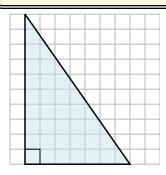
6. \_\_\_\_\_

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

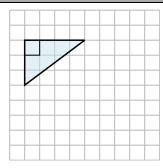
3. \_\_\_\_\_

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

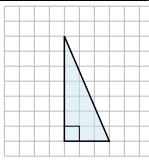
1)



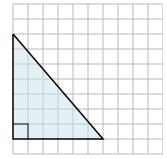
2)



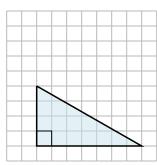
3)



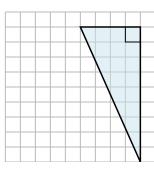
4)



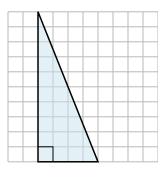
5)



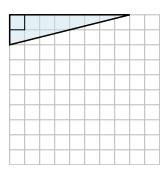
**6**)



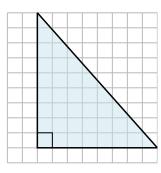
**7**)



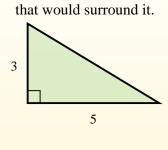
8)



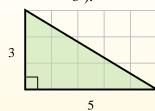
9)



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.  $35 b^2$ 

 $a = 6 b^2$ 

 $10.5 b^2$ 

4.  $21 b^2$ 

14 b<sup>2</sup>

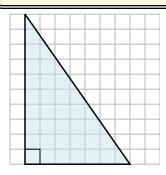
 $18 b^2$ 

7.  $20 b^2$ 

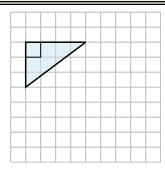
 $8 b^2$ 

 $9. \qquad \mathbf{36 b^2}$ 

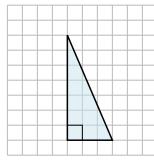
1)



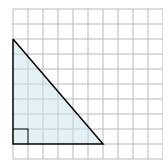
2)



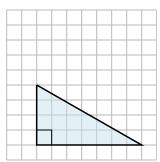
3)



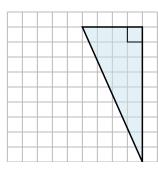
4)



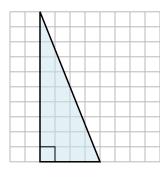
5)



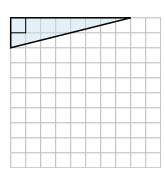
**6**)



**7**)



8)



9)

