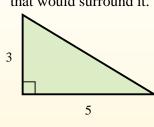
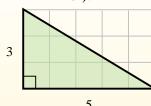
Find the area of each triangle in blocks (b).

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 b²).



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

1. _____

2.

3. _____

4. _____

5. _____

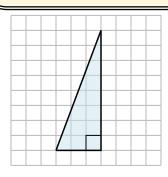
6. _____

7. _____

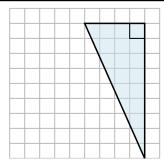
8. _____

9. _____

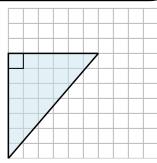
1)



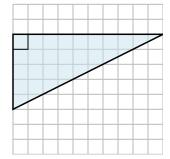
2)



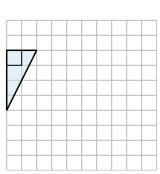
3)



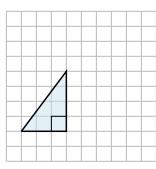
4)



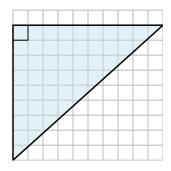
5)



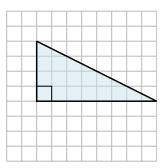
6)



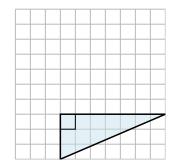
7)



8)



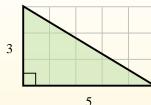
9)



half the area of the rectangle that would surround it.

3

In this example, the surrounding rectangle would have an area of 15 blocks (15 b²).



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

1. $12 b^2$

2. **18 b²**

 $21 b^2$

4. $25 b^2$

 $5. \qquad \mathbf{4} \mathbf{b}^2$

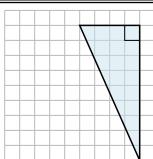
 $\mathbf{6} \ \mathbf{b^2}$

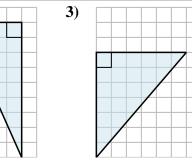
7. **45 b**²

 $16 b^2$

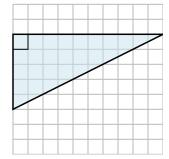
9. $10.5 b^2$

1)



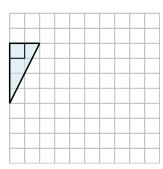


4)

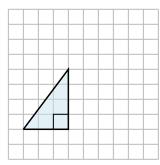


5)

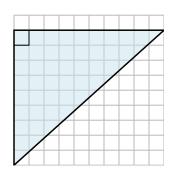
2)



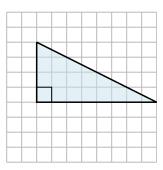
6)



7)



8)



9)

