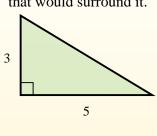
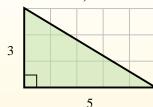


Find the area of each triangle in blocks (b).

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



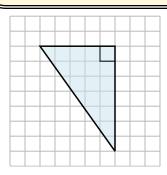
In this example, the surrounding rectangle would have an area of 15 blocks (15 b²).



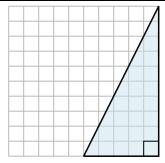
Half of 15 is 7.5 This **right** triangle has an area of $7.5 b^2$.

Answers

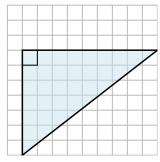
1)



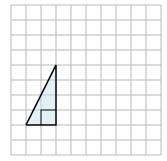
2)



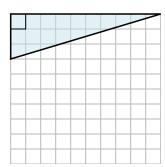
3)



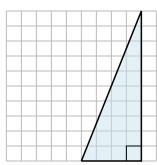
4)



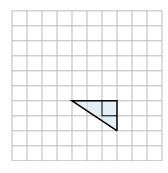
5)



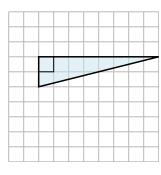
6)



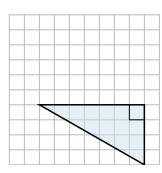
7)



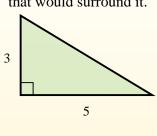
8)



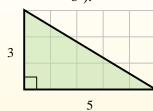
9)



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^2).



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

1. **17.5** b^2

2. $25 b^2$

 $31.5 b^2$

 $4 b^2$

5. $15 b^2$

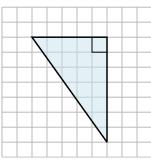
 $\mathbf{20} \, \mathbf{b}^2$

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

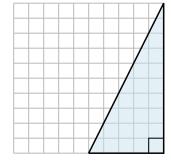
 $8 b^2$

9. **14 b²**

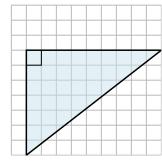
1)



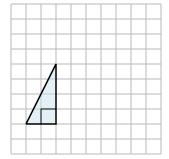
2)



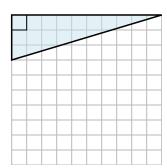
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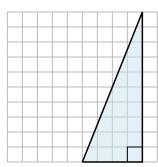
4)



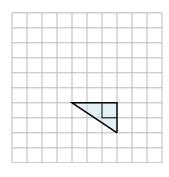
5)



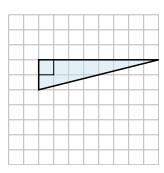
6)



7)



8)



9)

