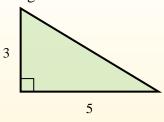
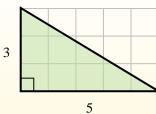
Find the area of each triangle in blocks (b).

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

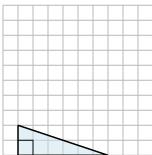


In this example, the surrounding rectangle would have an area of 15 blocks (15 b²).

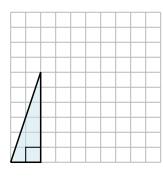


Half of 15 is 7.5 This **right** triangle has an area of 7.5 b^2 . **Answers**

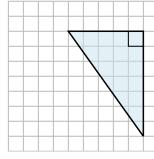
1)



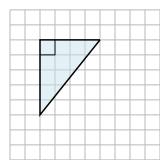
2)



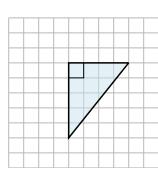
3)



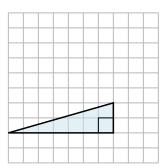
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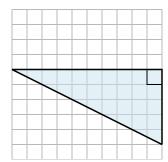
5)



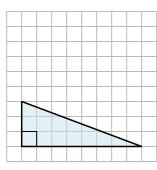
6)



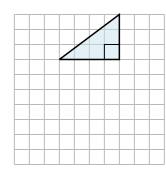
7)



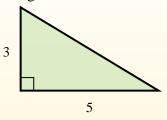
8)



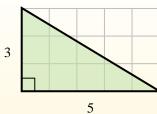
9)



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 b²).



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

Answers

1. 6 **b**²

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

3. $17.5 b^2$

 $_{4.}$ 10 b^2

 $10 b^2$

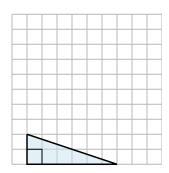
 $\frac{7}{b^2}$

 $25 b^2$

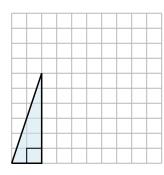
 $\mathbf{12} \mathbf{b^2}$

 $9. \qquad \mathbf{6} \mathbf{b}^2$

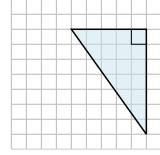
1)



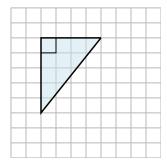
2)



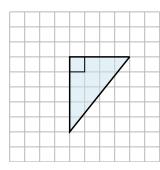
3)



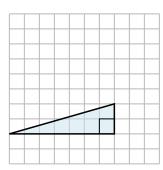
4)



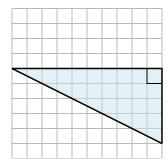
5)



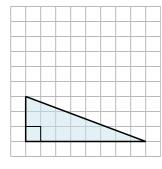
6)



7)



8)



9)

