

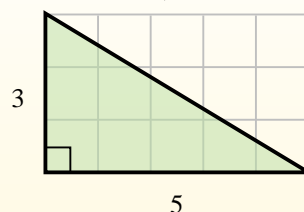


Find the area of each triangle in blocks (b).

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

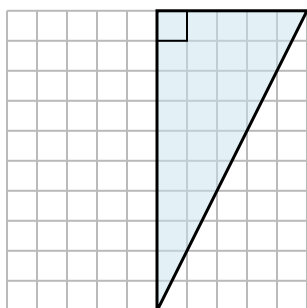


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

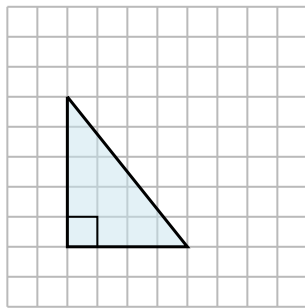


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

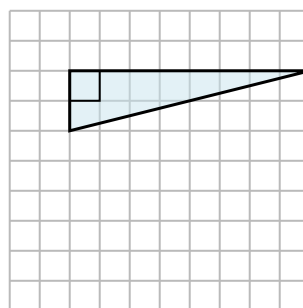
1)



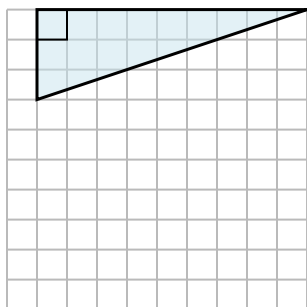
2)



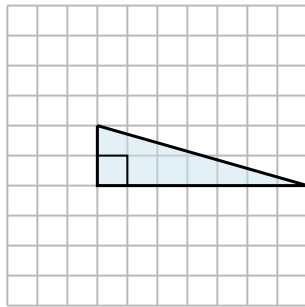
3)



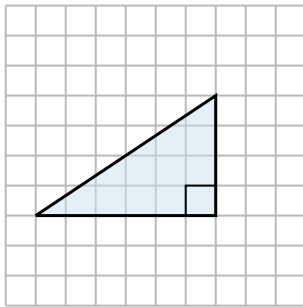
4)



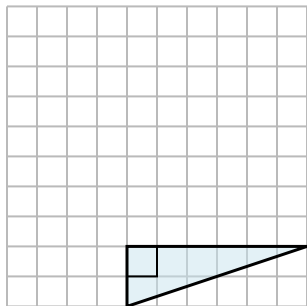
5)



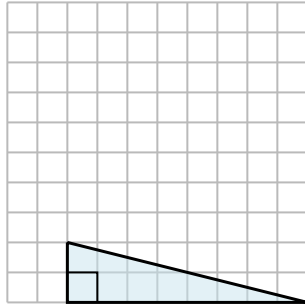
6)



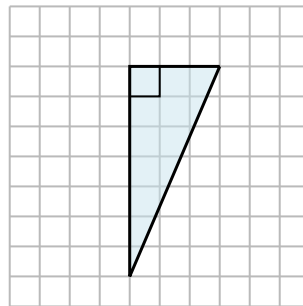
7)



8)



9)



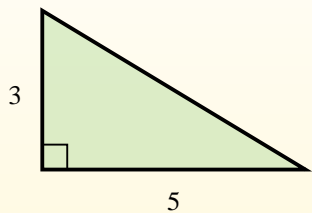
## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_

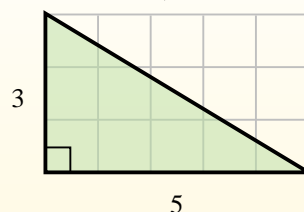


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).



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

**Answers**

1.  $25 b^2$
2.  $10 b^2$
3.  $8 b^2$
4.  $13.5 b^2$
5.  $7 b^2$
6.  $12 b^2$
7.  $6 b^2$
8.  $8 b^2$
9.  $10.5 b^2$

