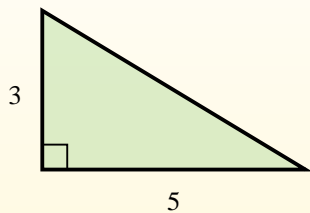


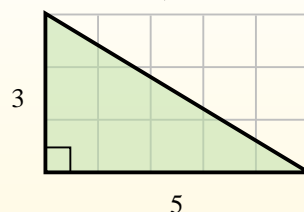


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

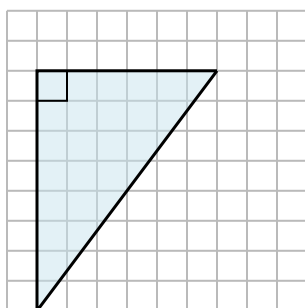


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

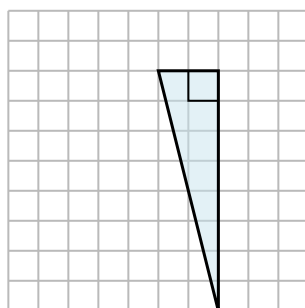
Answers

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

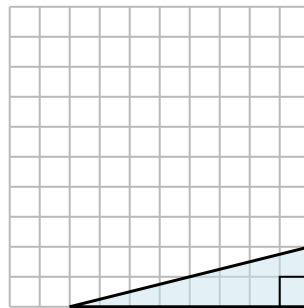
1)



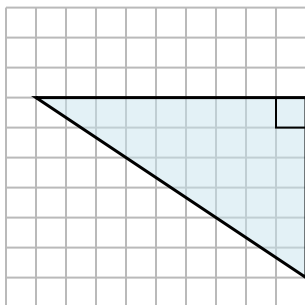
2)



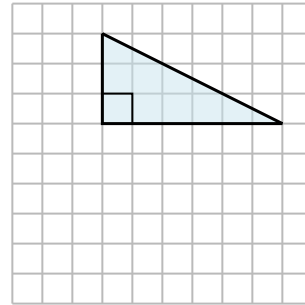
3)



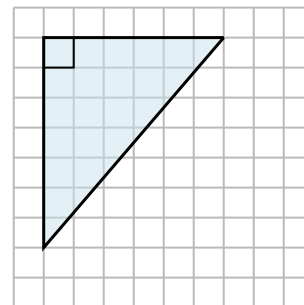
4)



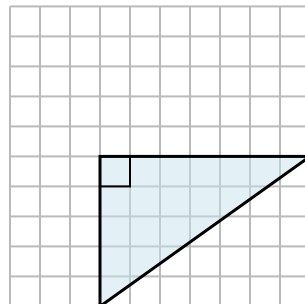
5)



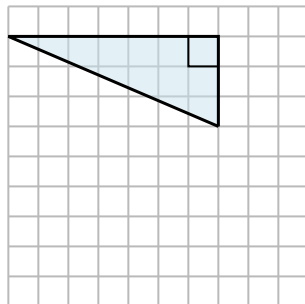
6)



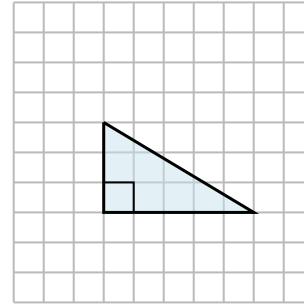
7)



8)



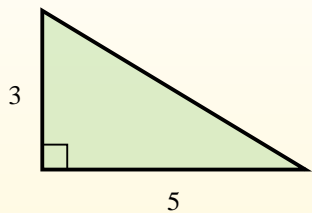
9)



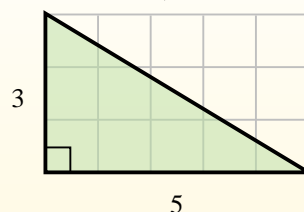


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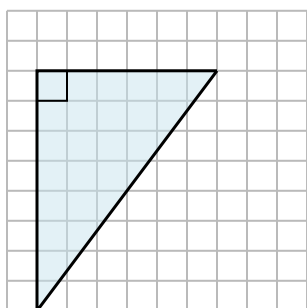


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

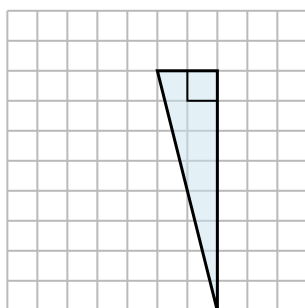
**Answers**

1.  $24 b^2$
2.  $8 b^2$
3.  $8 b^2$
4.  $27 b^2$
5.  $9 b^2$
6.  $21 b^2$
7.  $17.5 b^2$
8.  $10.5 b^2$
9.  $7.5 b^2$

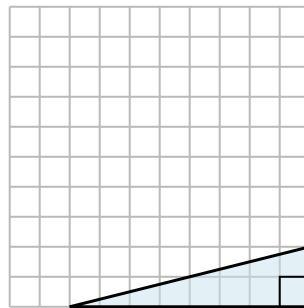
1)



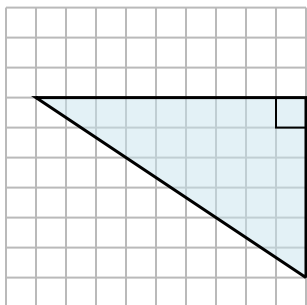
2)



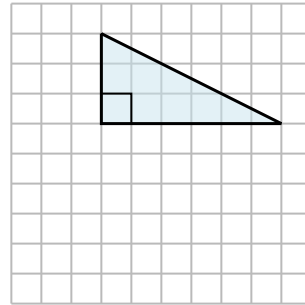
3)



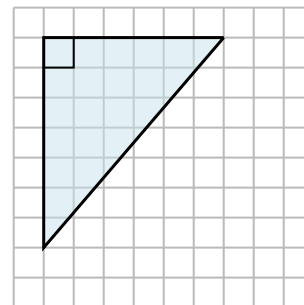
4)



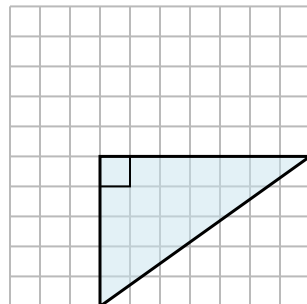
5)



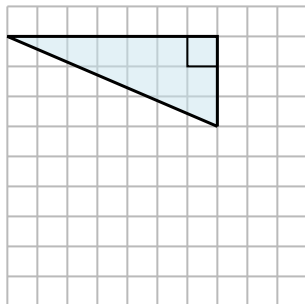
6)



7)



8)



9)

