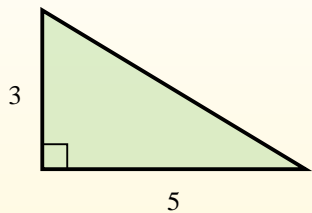


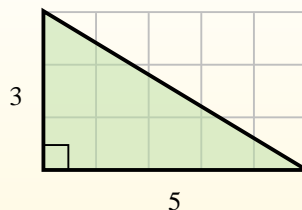


Find the area of each triangle in blocks (b).

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

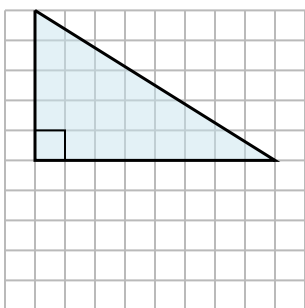


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

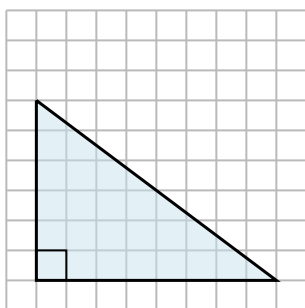


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

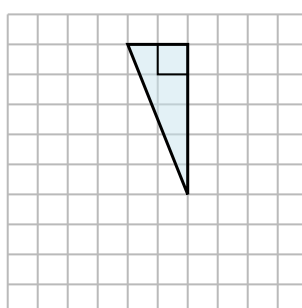
1)



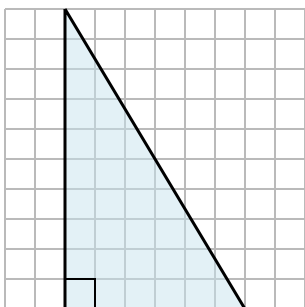
2)



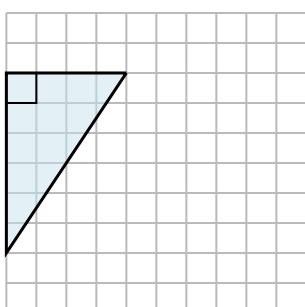
3)



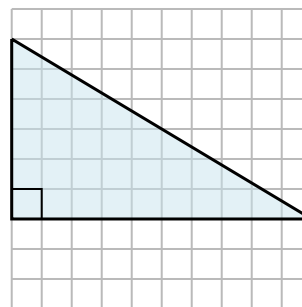
4)



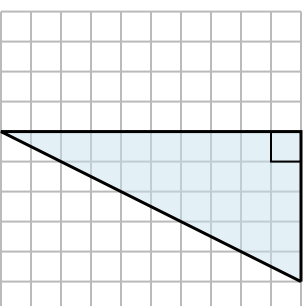
5)



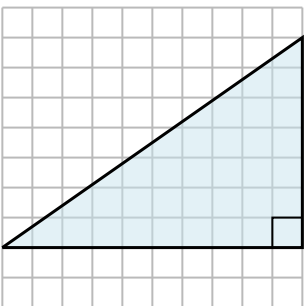
6)



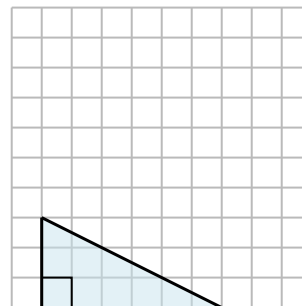
7)



8)



9)

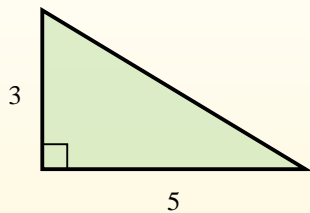
Answers

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

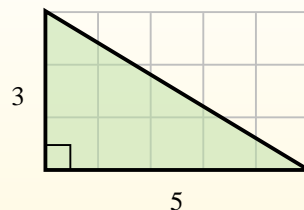


Find the area of each triangle in blocks (b).

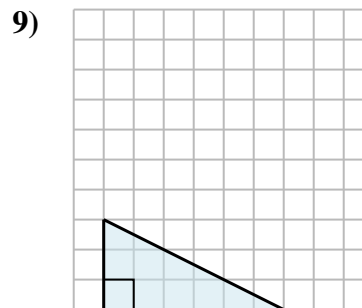
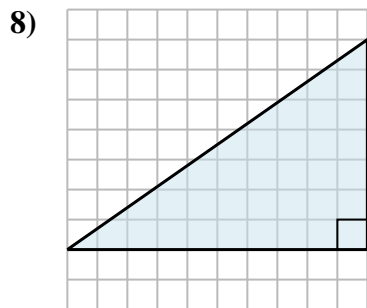
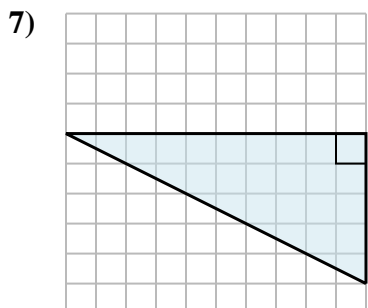
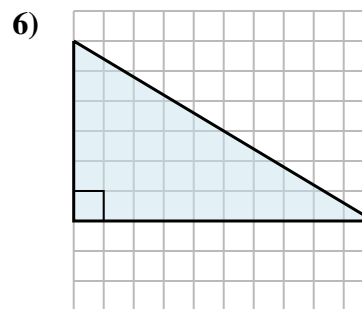
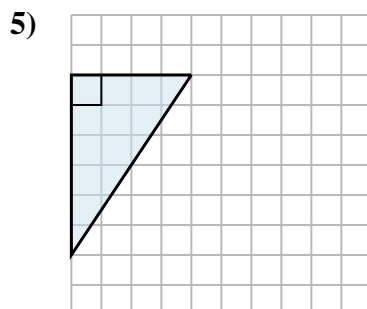
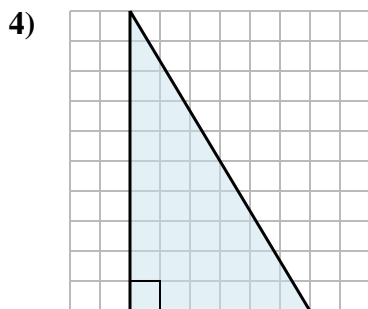
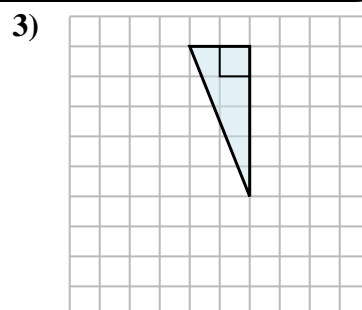
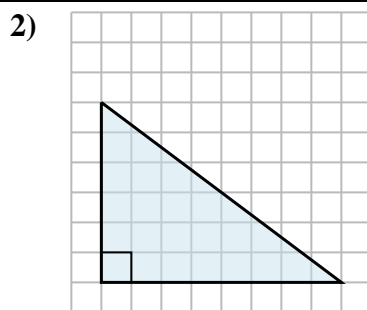
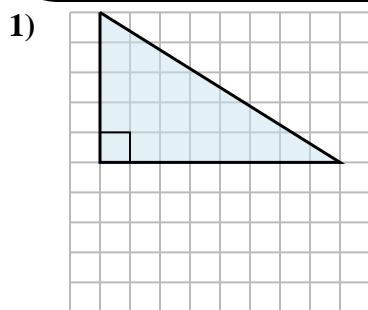
The area of a **right** triangle is half the area of the rectangle that would surround it.



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.  **$20 b^2$**
2.  **$24 b^2$**
3.  **$5 b^2$**
4.  **$30 b^2$**
5.  **$12 b^2$**
6.  **$30 b^2$**
7.  **$25 b^2$**
8.  **$35 b^2$**
9.  **$9 b^2$**