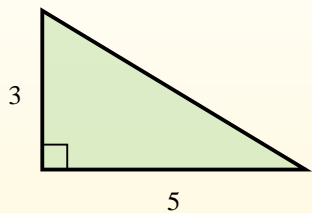


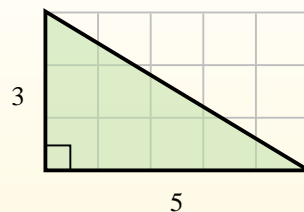


Find the area of each triangle in blocks (b).

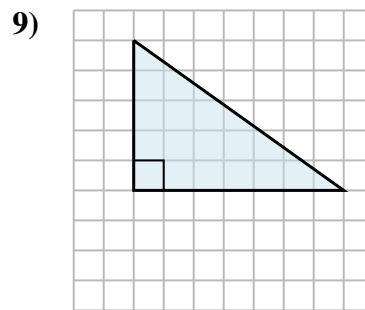
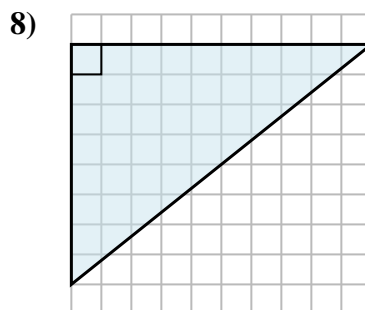
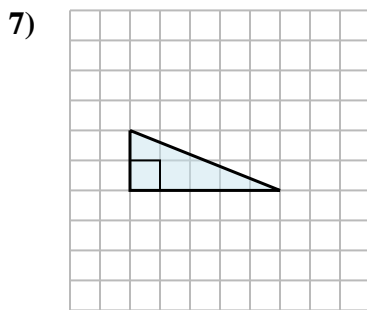
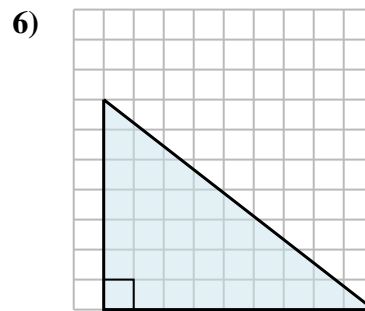
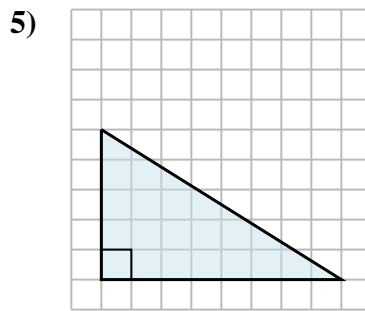
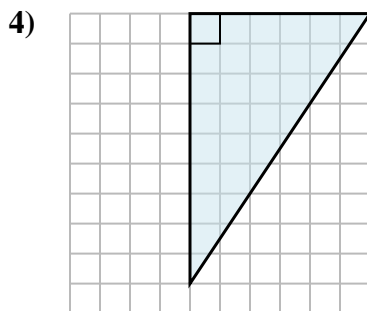
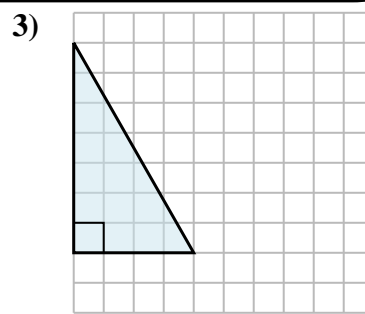
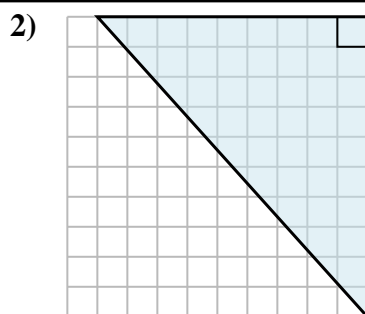
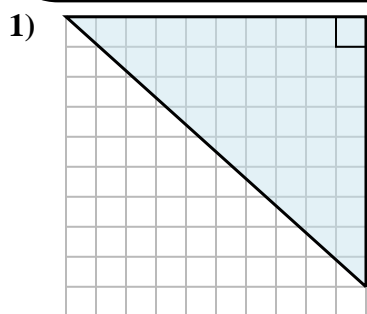
The area of a **right** triangle is half the area of the rectangle that would surround it.



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  $7.5 b^2$ .

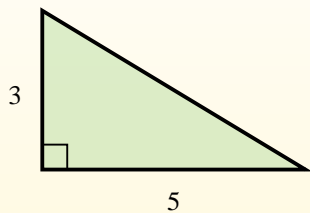
Answers

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

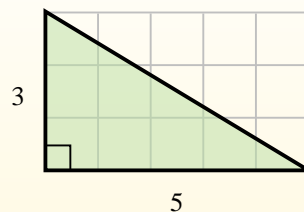


Find the area of each triangle in blocks (b).

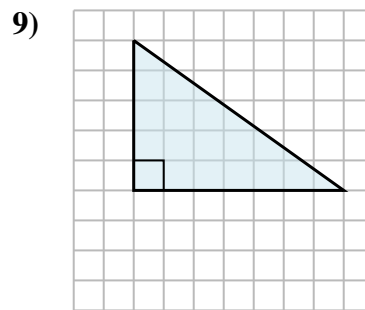
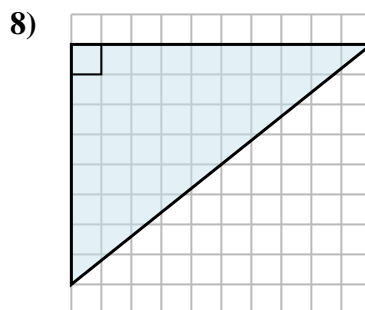
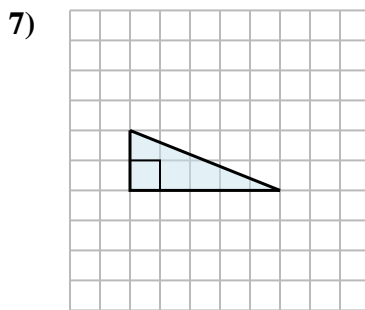
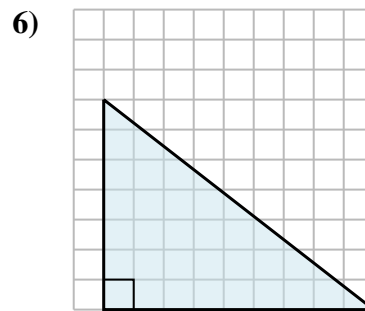
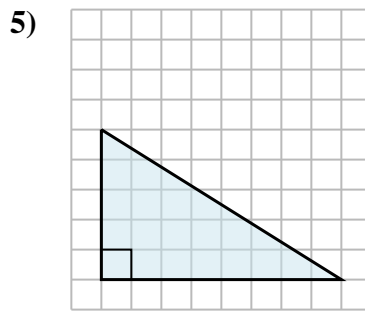
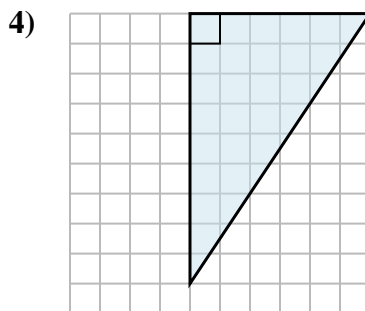
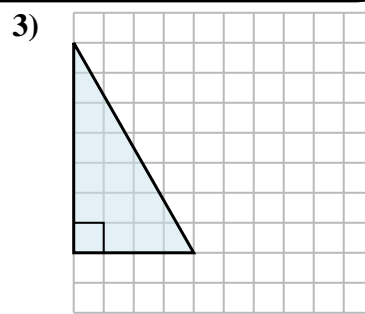
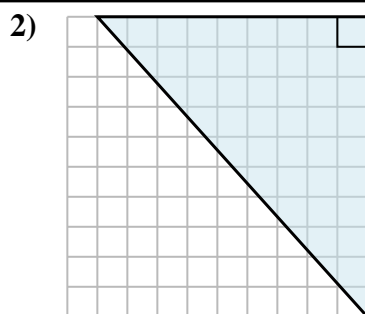
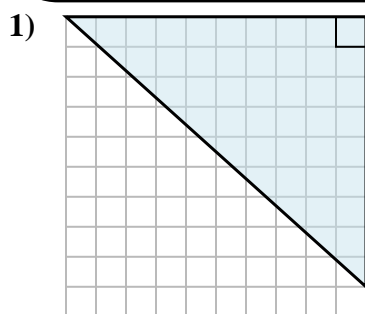
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In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

1.  **$45 b^2$**
2.  **$45 b^2$**
3.  **$14 b^2$**
4.  **$27 b^2$**
5.  **$20 b^2$**
6.  **$31.5 b^2$**
7.  **$5 b^2$**
8.  **$40 b^2$**
9.  **$17.5 b^2$**