



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.



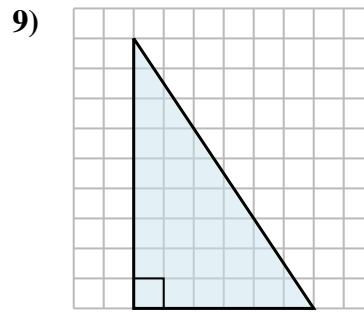
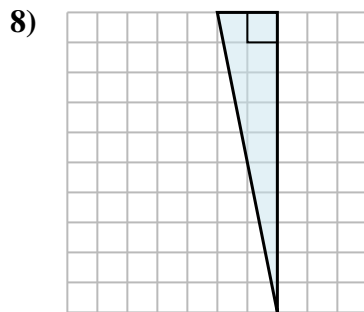
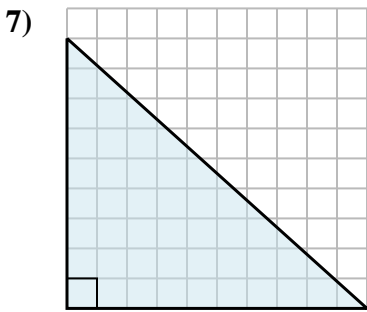
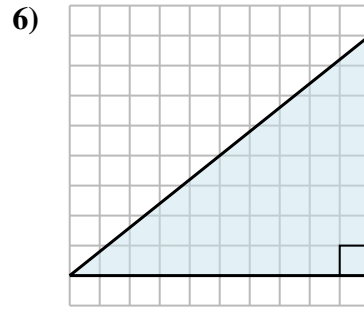
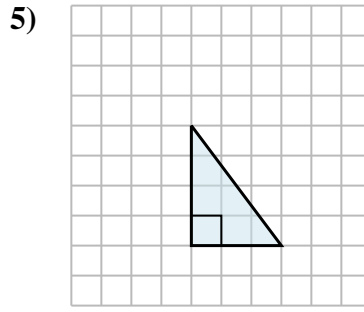
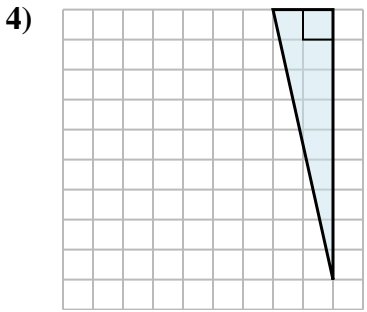
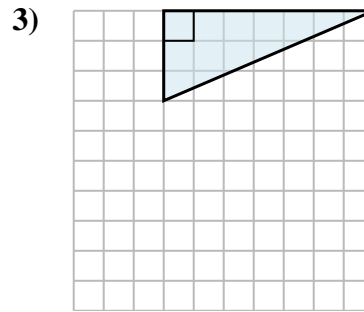
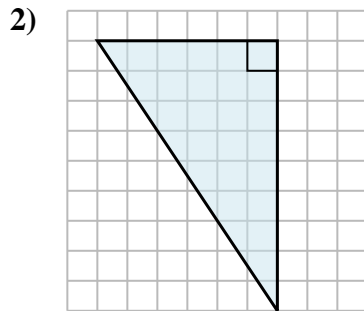
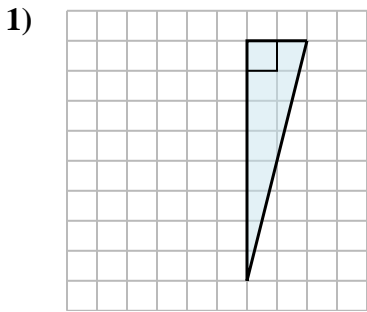
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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. \_\_\_\_\_





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**Answers**

1.  $8 b^2$

2.  $27 b^2$

3.  $10.5 b^2$

4.  $9 b^2$

5.  $6 b^2$

6.  $40 b^2$

7.  $45 b^2$

8.  $10 b^2$

9.  $27 b^2$

