



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.



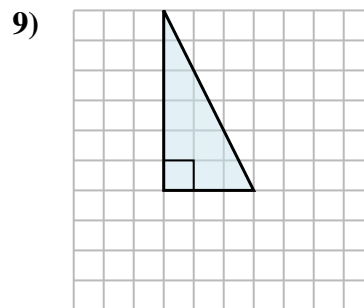
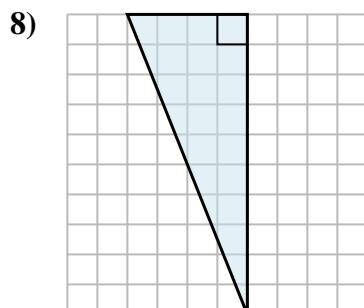
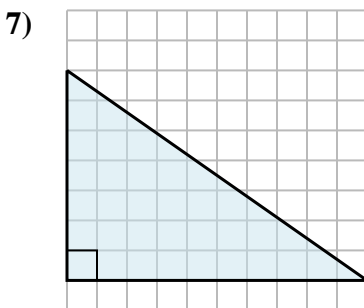
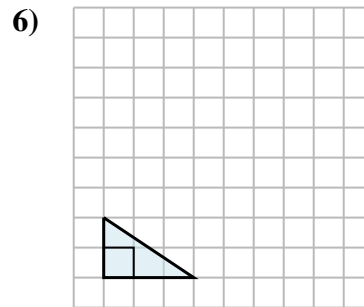
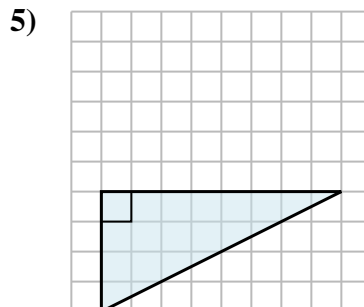
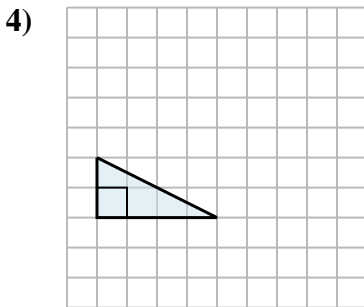
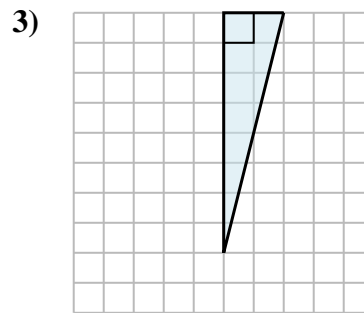
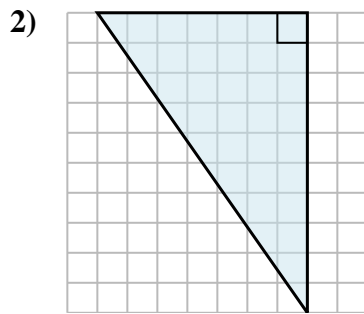
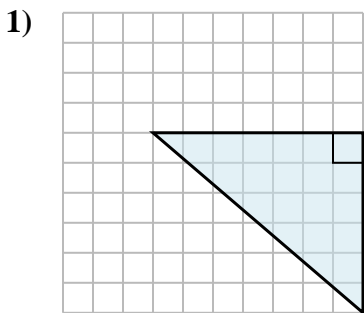
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

1. 21 b<sup>2</sup>

2. 35 b<sup>2</sup>

3. 8 b<sup>2</sup>

4. 4 b<sup>2</sup>

5. 16 b<sup>2</sup>

6. 3 b<sup>2</sup>

7. 35 b<sup>2</sup>

8. 20 b<sup>2</sup>

9. 9 b<sup>2</sup>

