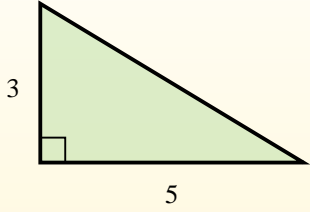


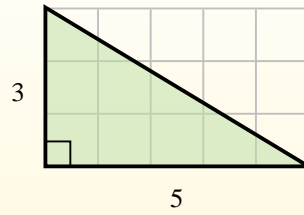


Find the area of each triangle in blocks (b).

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



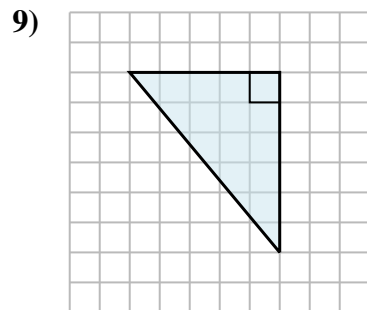
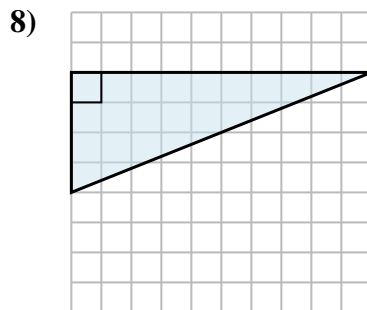
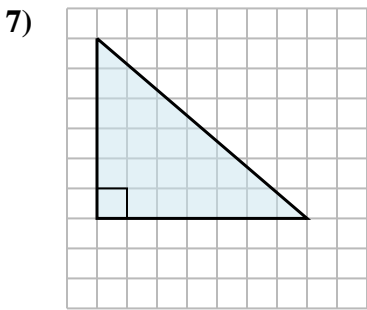
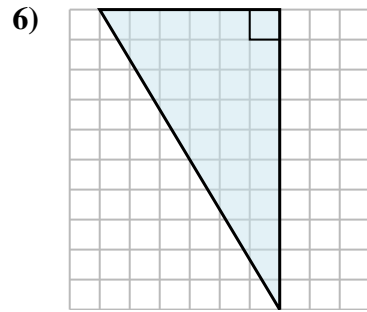
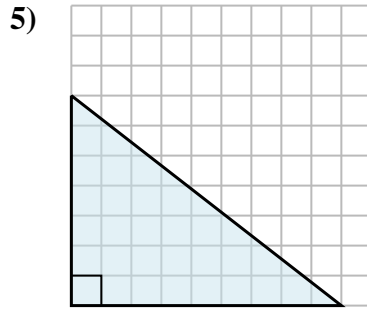
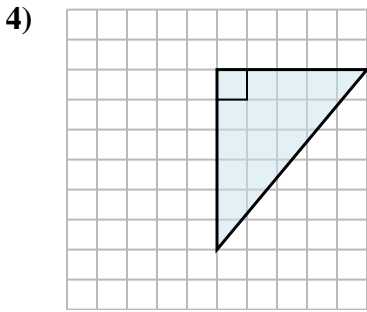
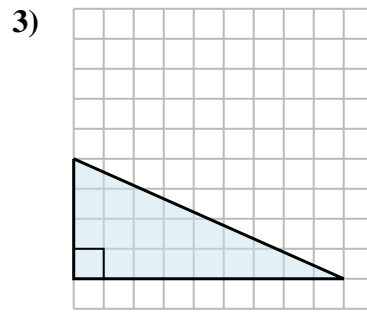
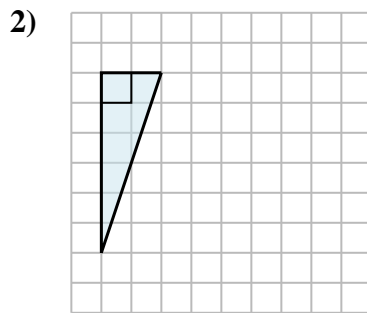
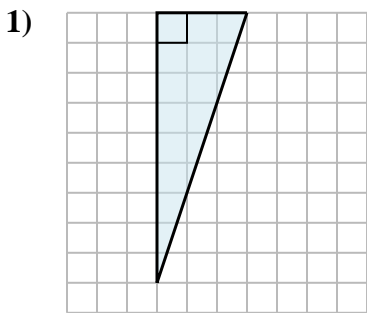
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

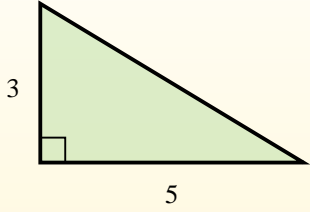
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_



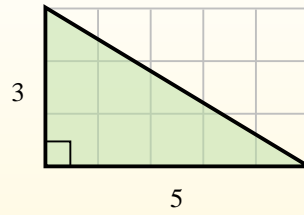


Find the area of each triangle in blocks (b).

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.  $13.5 b^2$

2.  $6 b^2$

3.  $18 b^2$

4.  $15 b^2$

5.  $31.5 b^2$

6.  $30 b^2$

7.  $21 b^2$

8.  $20 b^2$

9.  $15 b^2$

