

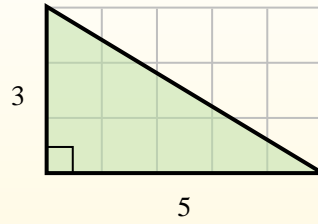
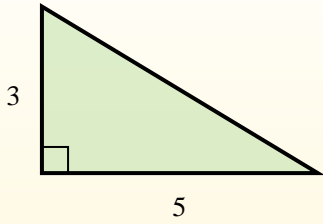


Find the area of each triangle in blocks (b).

Answers

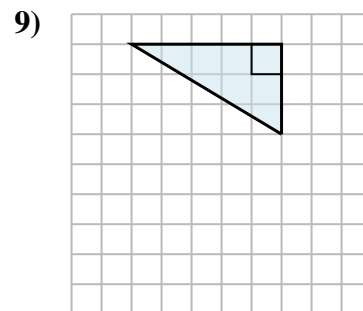
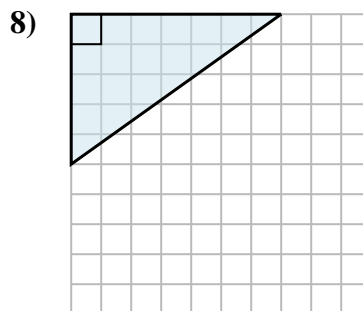
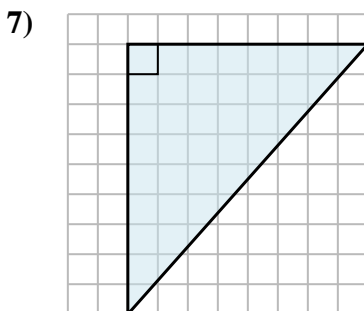
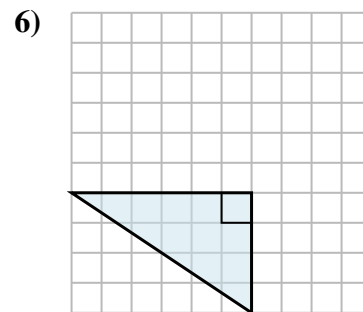
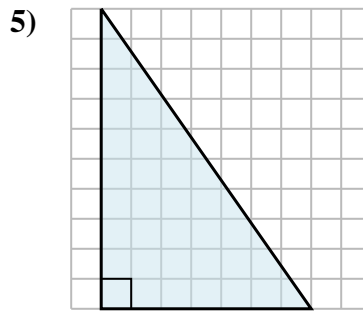
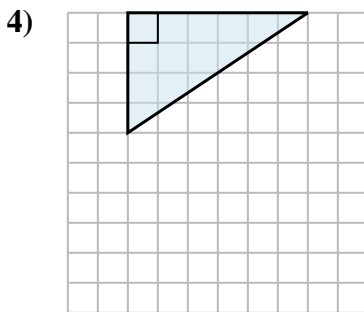
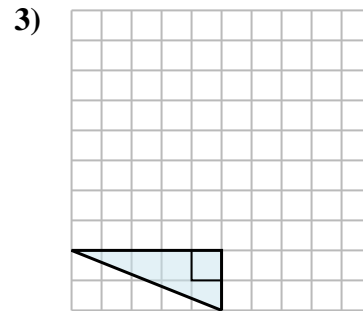
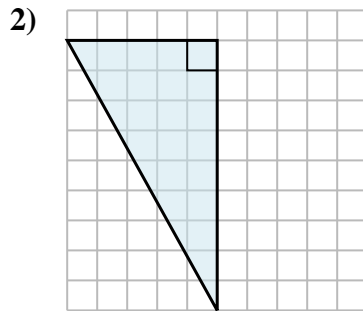
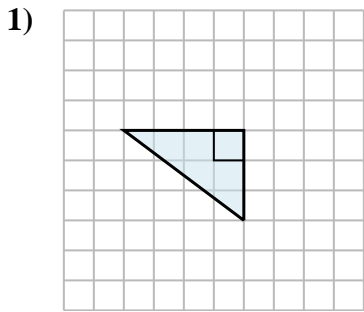
The area of a **right** triangle is half the area of the rectangle that would surround it.

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. _____



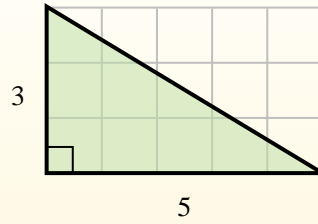
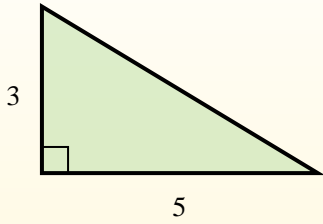


Find the area of each triangle in blocks (b).

Answers

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 (5×3).
Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.



1. $6 b^2$

2. $22.5 b^2$

3. $5 b^2$

4. $12 b^2$

5. $35 b^2$

6. $12 b^2$

7. $36 b^2$

8. $17.5 b^2$

9. $7.5 b^2$

