

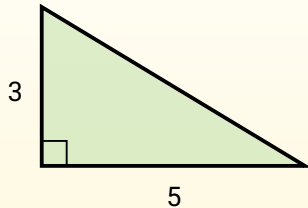


Finding the Area of Right Triangles with a Grid

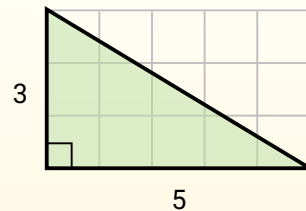
Name: _____

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

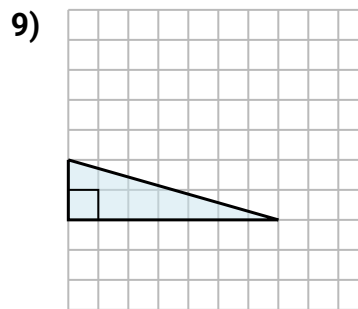
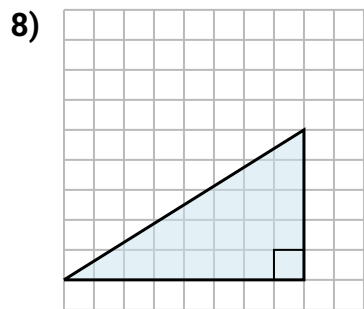
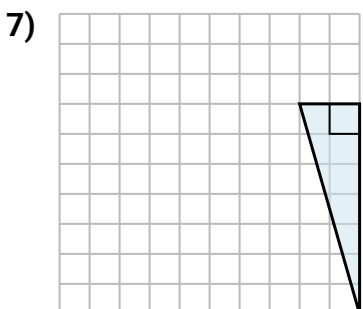
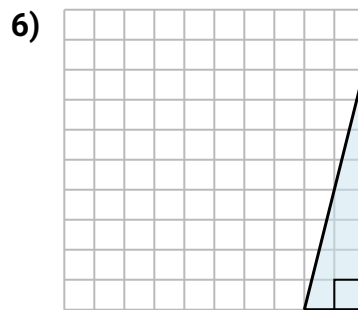
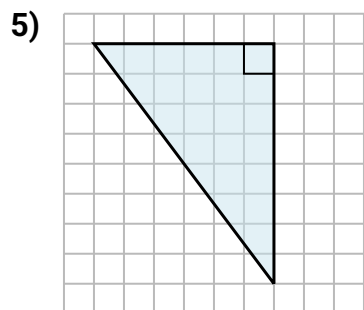
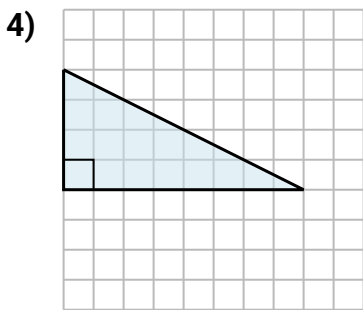
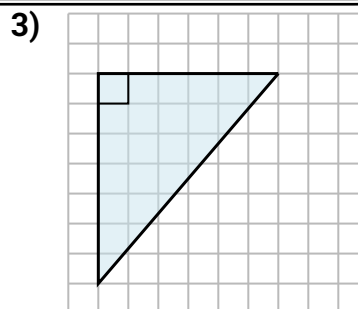
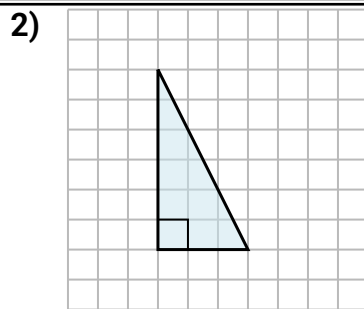
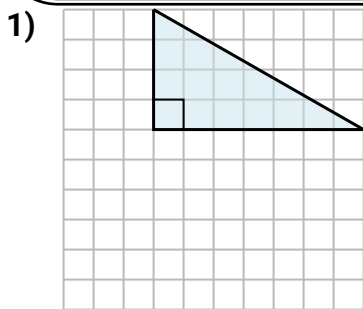
The area of a **right** triangle is half the area of the rectangle that would surround it.



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 $7.5 b^2$.



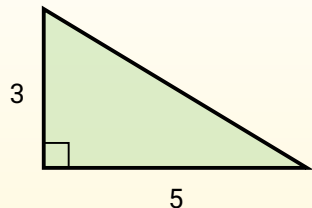
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

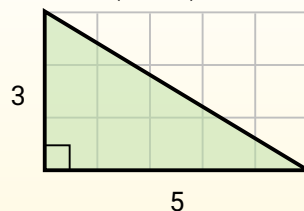


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Answers

1. **14**
2. **9**
3. **21**
4. **16**
5. **24**
6. **8**
7. **7**
8. **20**
9. **7**

