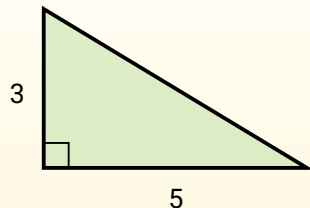# Finding the Area of Right Triangles with a Grid
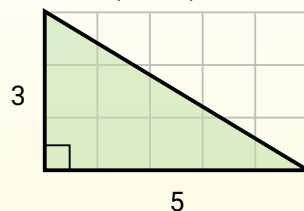
Name:

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.

3

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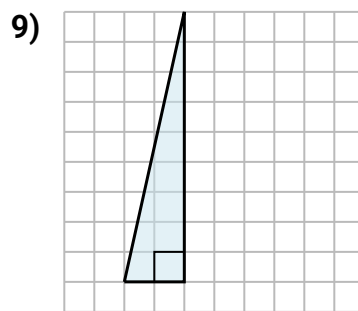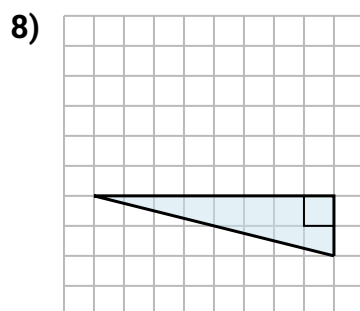
In this example, the surrounding rectangle would have an area of 15 blocks (15 b^2).

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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)

Math   www.CommonCoreSheets.com

Name: **Answer Key**

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

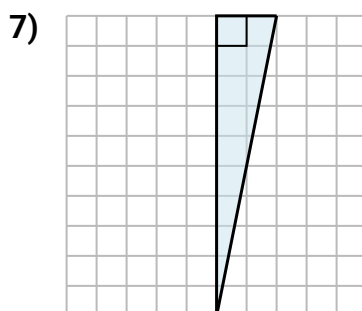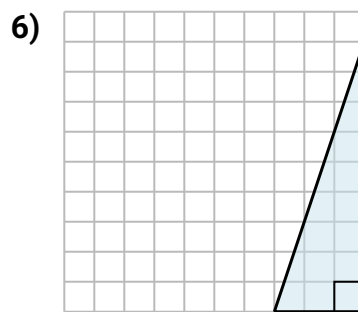The area of a **right** triangle is half the area of the rectangle that would surround it.
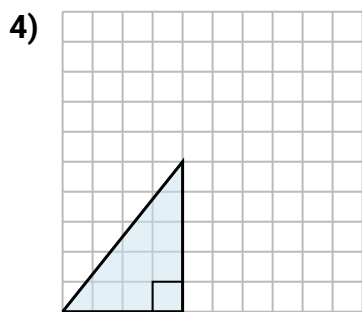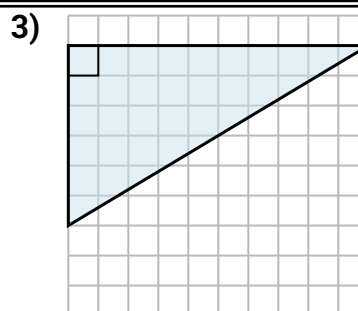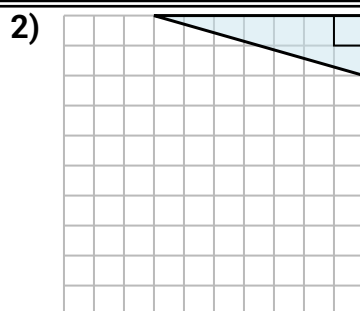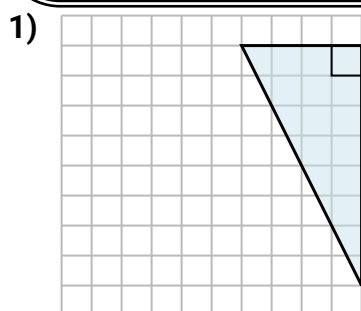
3

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

3

5

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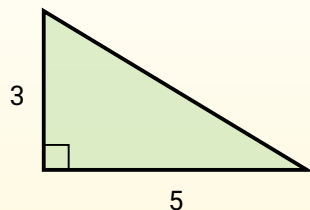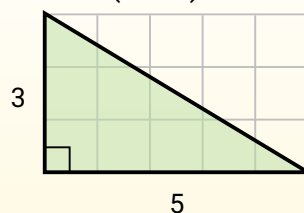This **right** triangle has an area of 7.5 b^2.

Answers

1. **16**

2. **7**

3. **30**

4. **10**

5. **24**

6. **13.5**

7. **10**

8. **8**

9. **9**

1)

2)

3)

4)

5)

6)

7)

8)

9)