Finding the Area of Right Triangles with a Grid   Name:
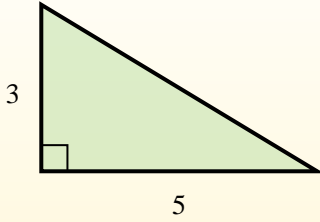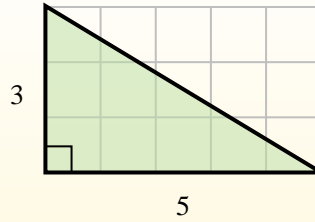
Find the area of each triangle in blocks (b).

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

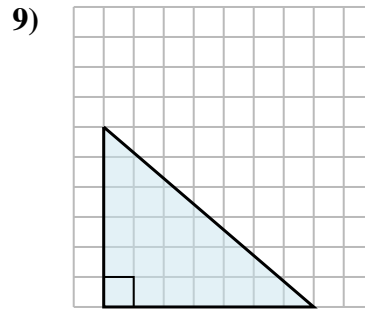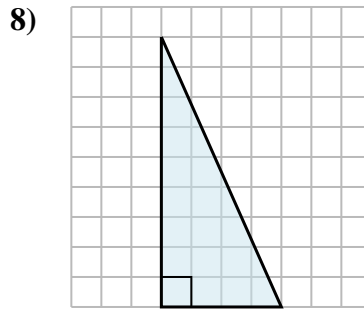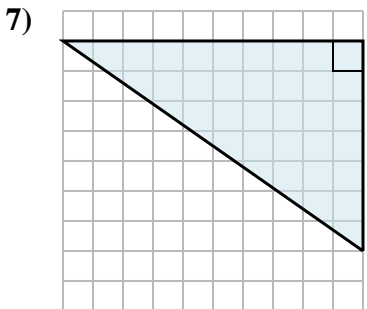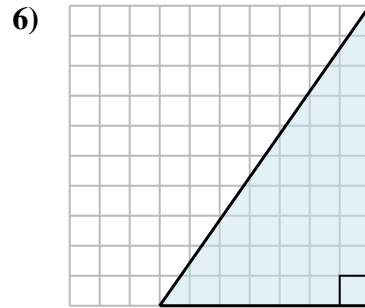In this example, the surrounding rectangle would have an area of 15 blocks (15 b^2).

3

5

3

5

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. _____
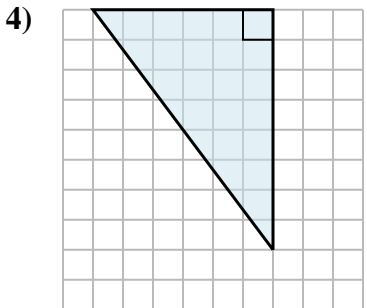8. _____
9. _____

1)

2)

3)

4)

5)

6)

7)

8)

9)

Math   www.CommonCoreSheets.com

1-9 | 89 | 78 | 67 | 56 | 44 | 33 | 22 | 11 | 0

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

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3

5

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

3

5
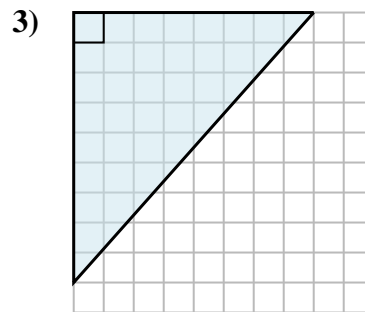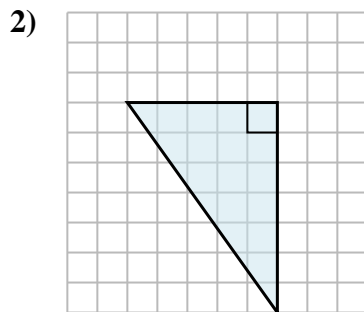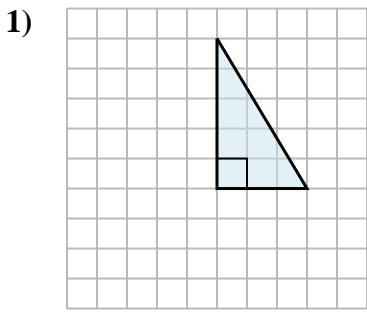
Half of 15 is 7.5
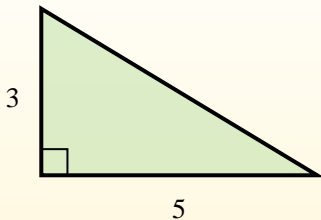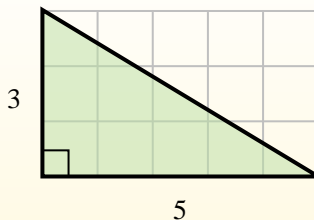This **right** triangle has an area of 7.5 b^2.

1. **7.5 b^2**

2. **17.5 b^2**

3. **36 b^2**

4. **24 b^2**

5. **40 b^2**

6. **35 b^2**

7. **35 b^2**

8. **18 b^2**

9. **21 b^2**

1)

2)

3)

4)

5)

6)

7)

8)

9)

Math