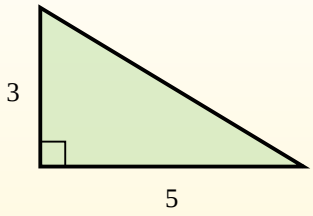
# Finding the Area of Right Triangles with a Grid

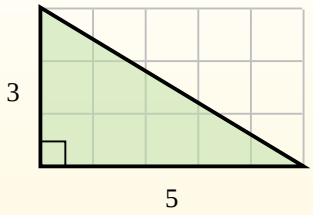
Name:

**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.



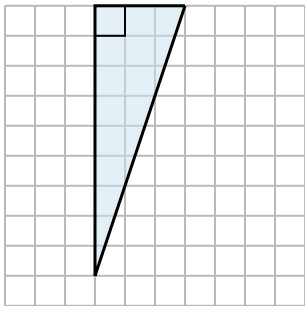

In this example, the surrounding rectangle would have an area of 15 blocks (15 $b^2$).



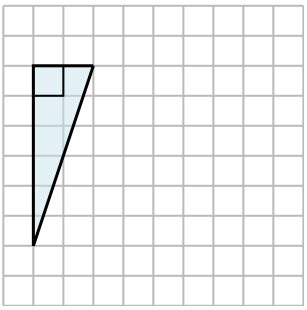

Half of 15 is 7.5

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

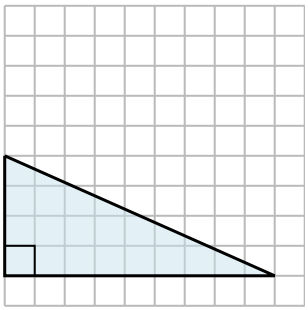
**1)**



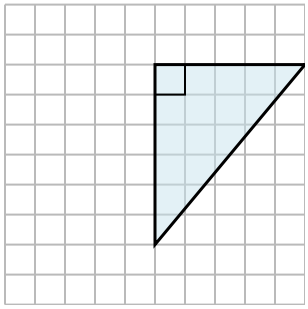
**2)**



**3)**



**4)**



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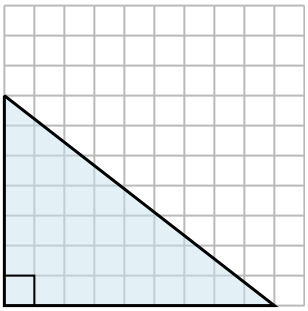
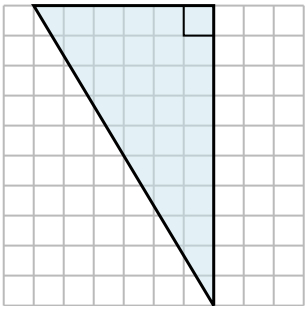


**6)**



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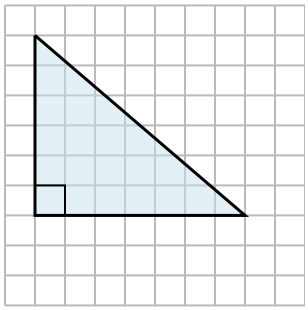

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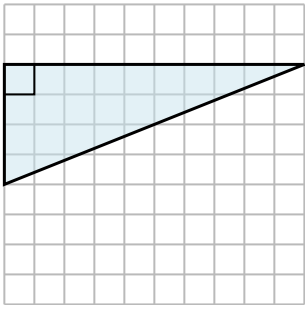

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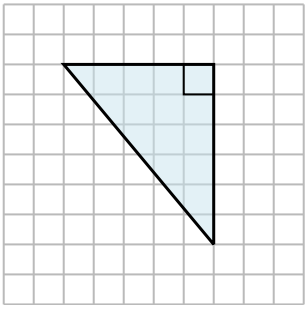

**Answers**

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



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

# Finding the Area of Right Triangles with a Grid

Name: **Answer Key**

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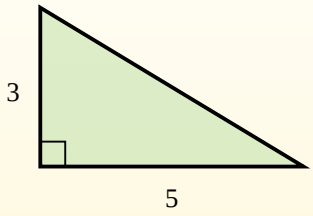


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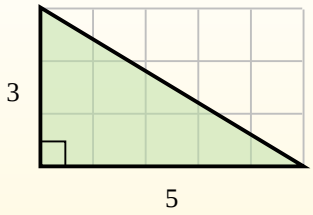


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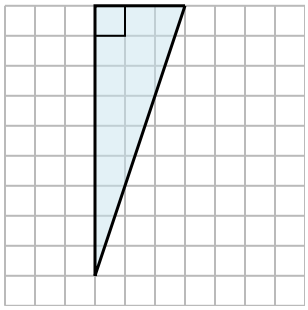

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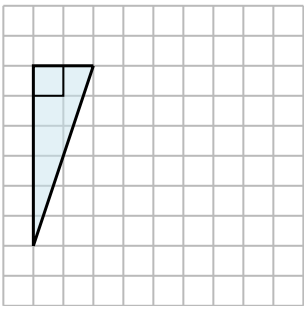

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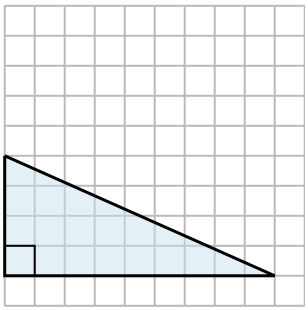

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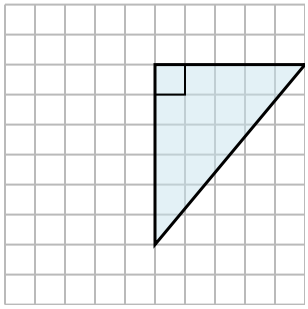

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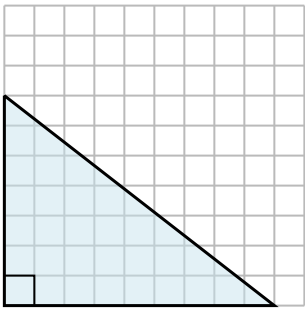

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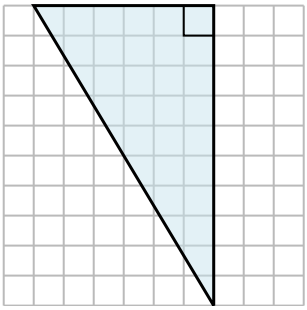

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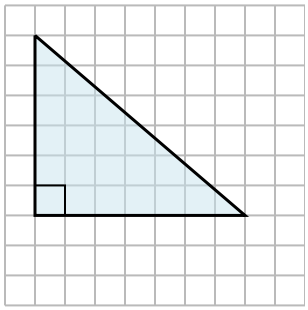

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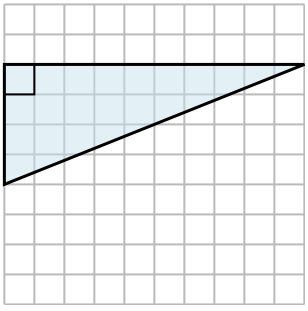

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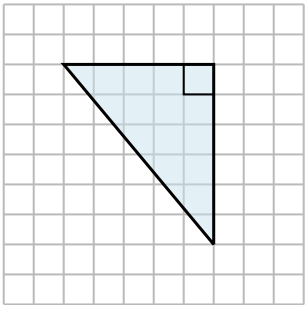

## Answers

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 $b^2$**



| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
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