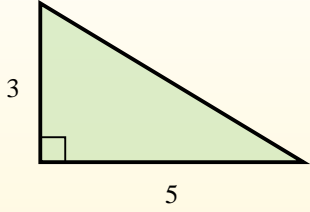


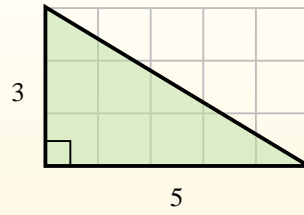


Find the area of each triangle in blocks (b).

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



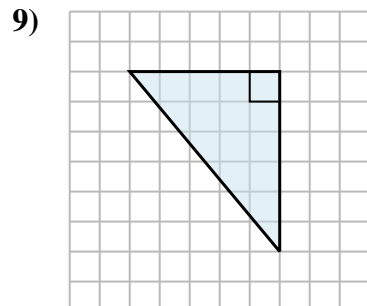
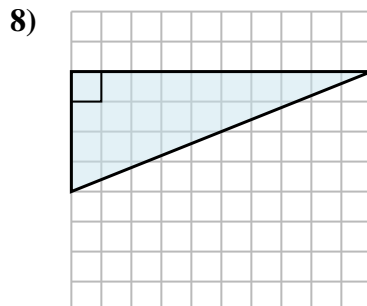
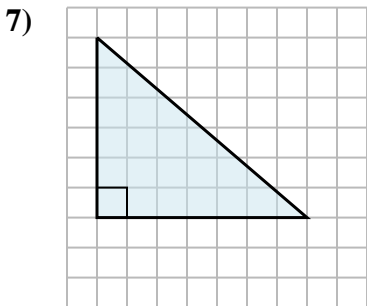
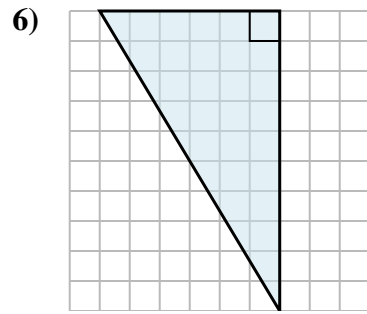
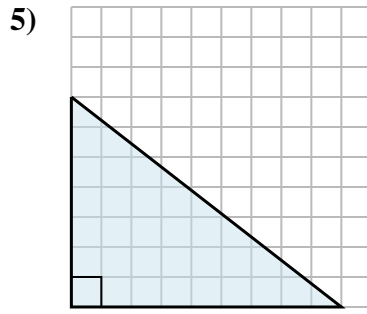
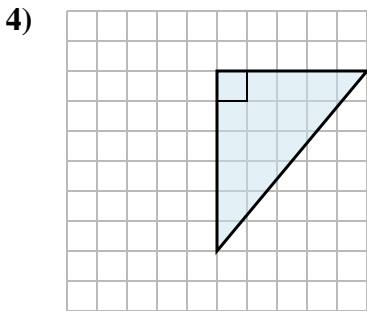
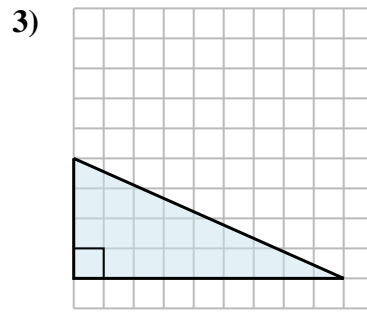
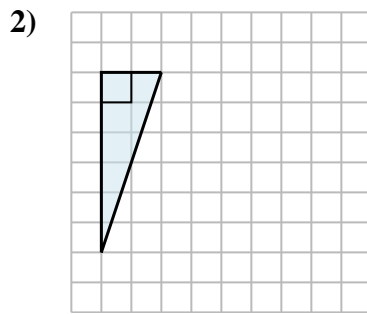
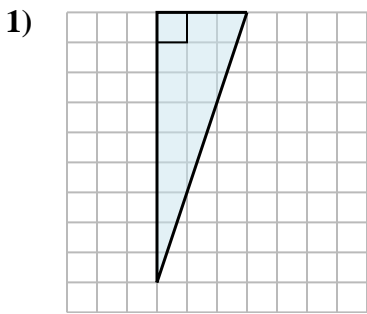
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

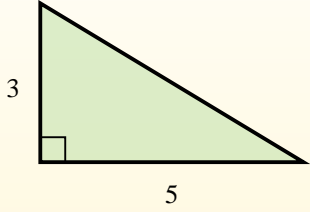
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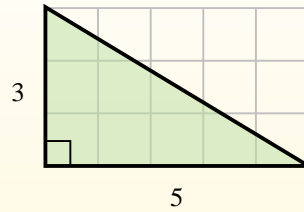


Find the area of each triangle in blocks (b).

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.  $13.5 b^2$

2.  $6 b^2$

3.  $18 b^2$

4.  $15 b^2$

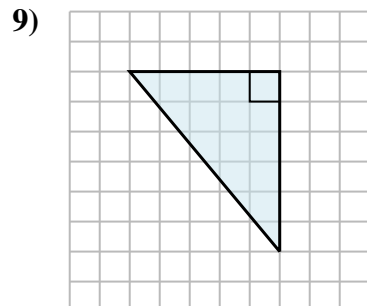
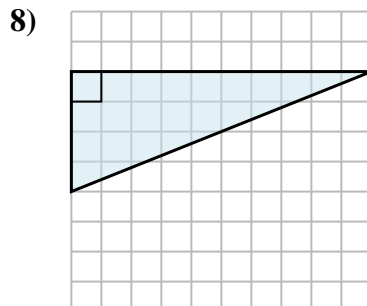
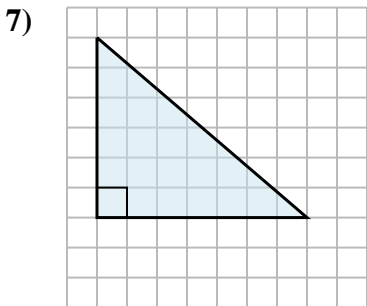
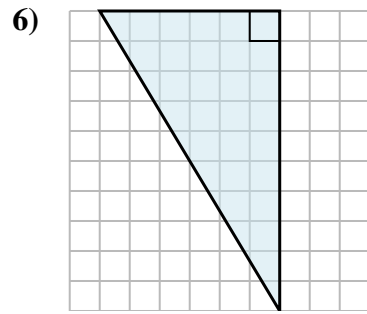
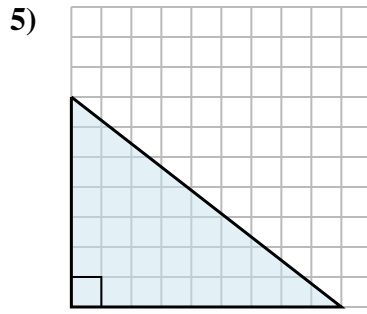
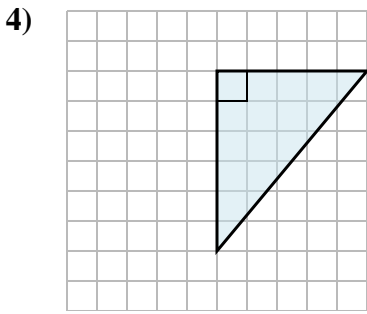
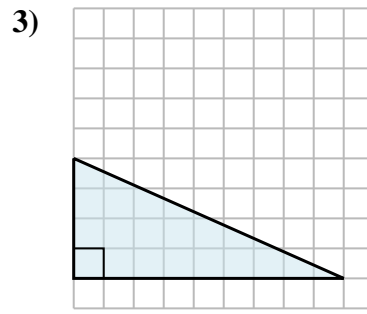
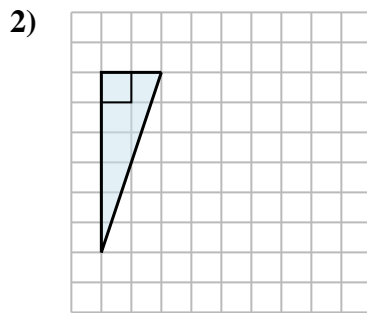
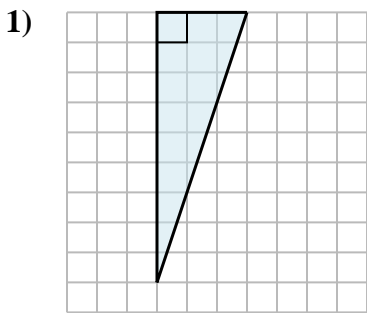
5.  $31.5 b^2$

6.  $30 b^2$

7.  $21 b^2$

8.  $20 b^2$

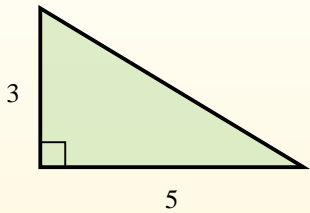
9.  $15 b^2$



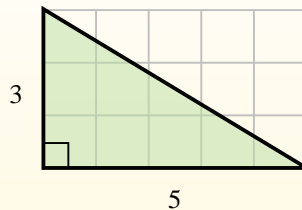


Find the area of each triangle in blocks (b).

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



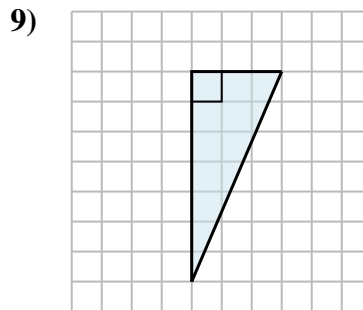
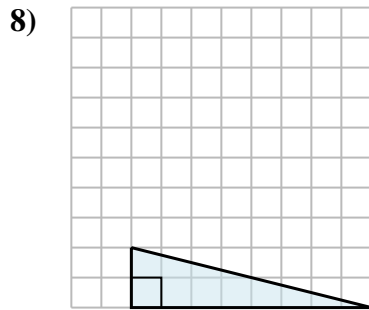
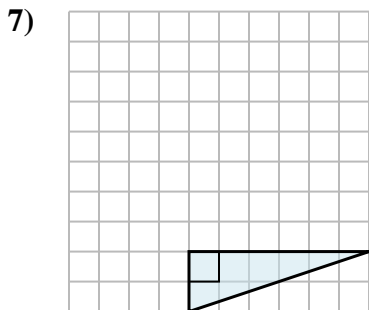
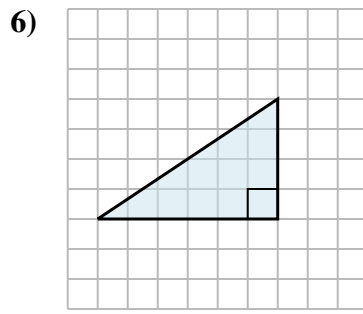
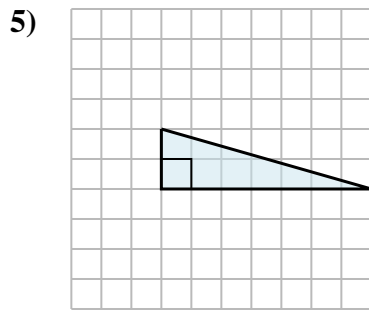
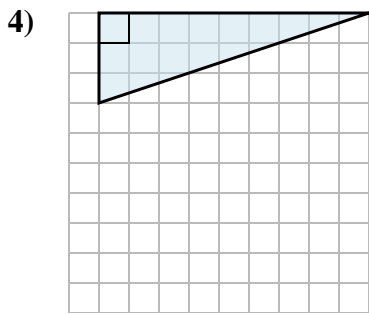
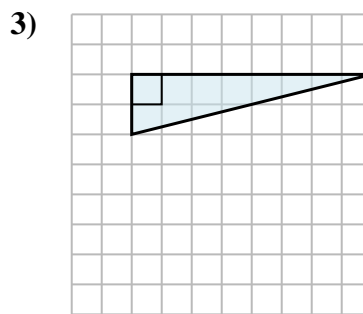
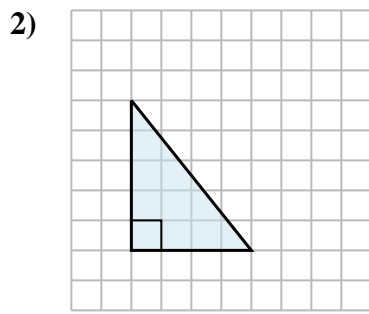
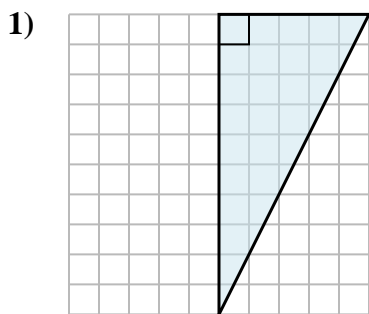
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

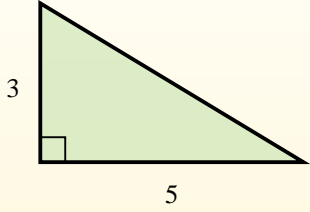
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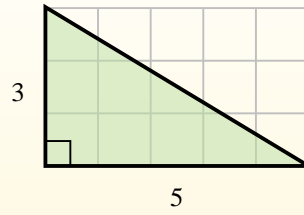


Find the area of each triangle in blocks (b).

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.  $25 b^2$

2.  $10 b^2$

3.  $8 b^2$

4.  $13.5 b^2$

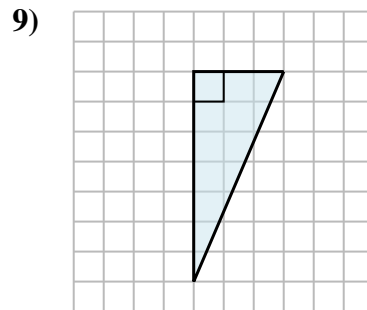
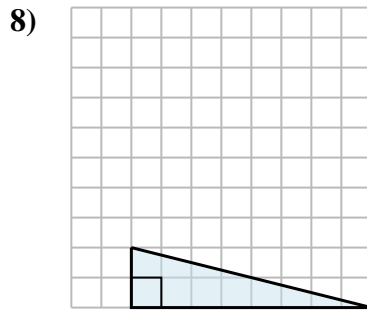
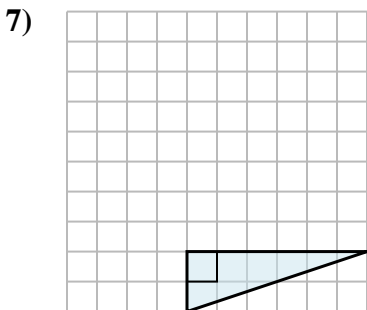
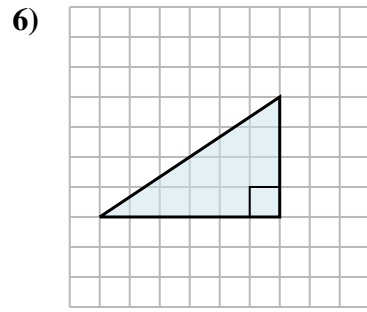
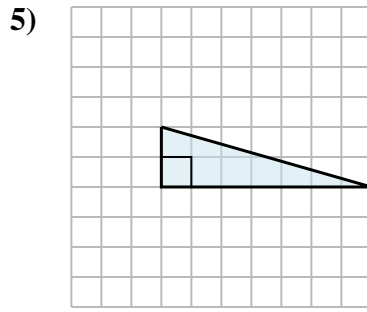
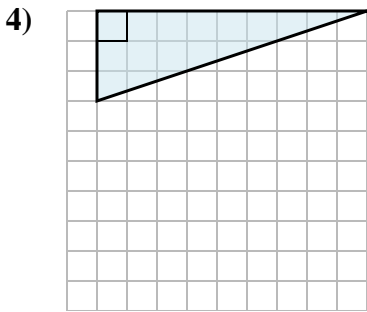
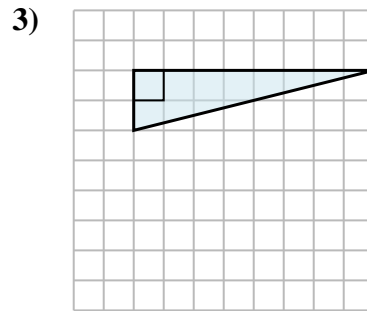
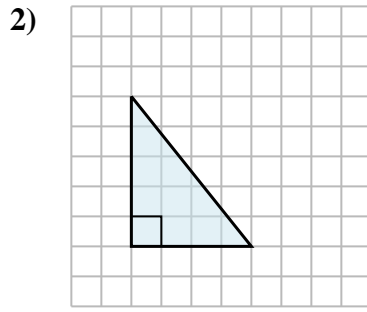
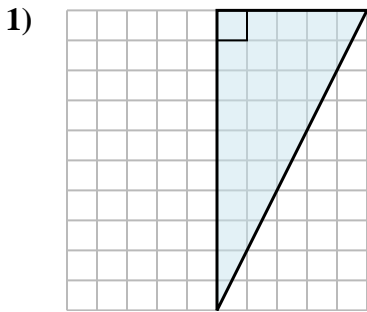
5.  $7 b^2$

6.  $12 b^2$

7.  $6 b^2$

8.  $8 b^2$

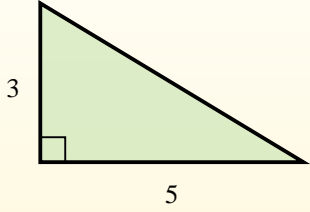
9.  $10.5 b^2$



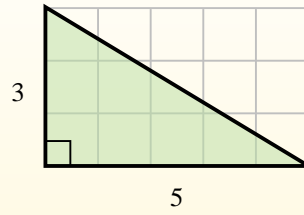


Find the area of each triangle in blocks (b).

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



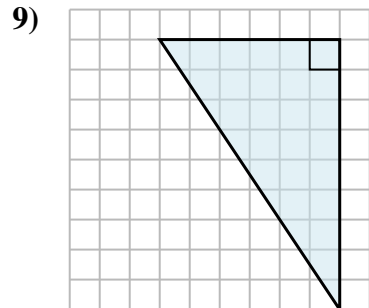
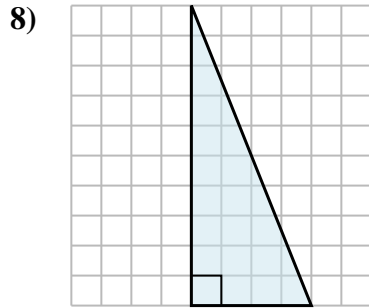
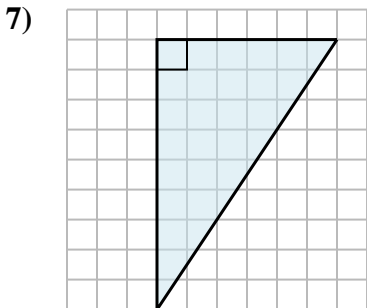
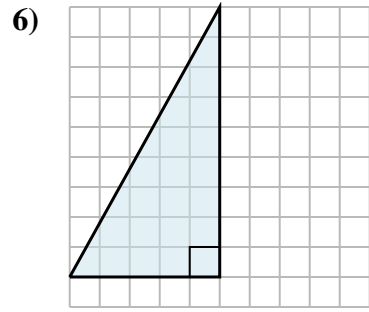
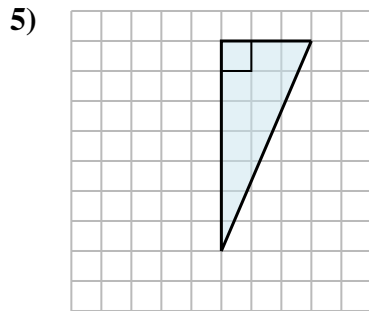
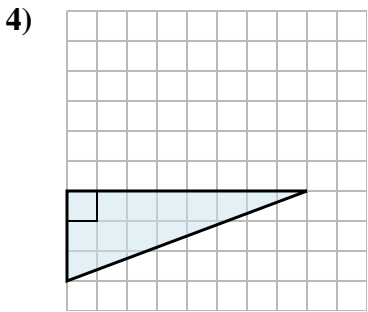
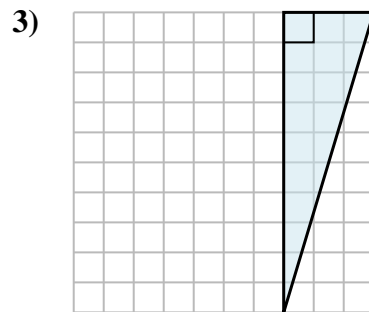
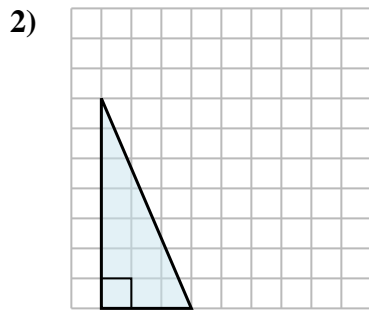
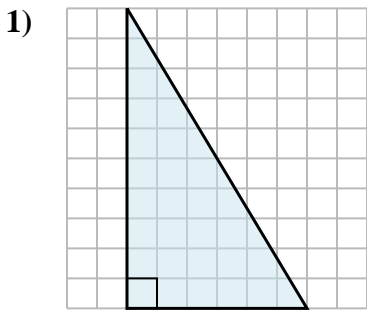
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

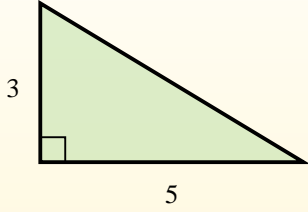
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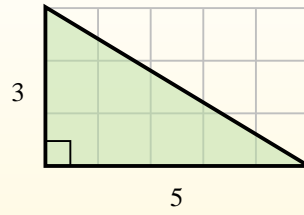


Find the area of each triangle in blocks (b).

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.  $30 b^2$

2.  $10.5 b^2$

3.  $15 b^2$

4.  $12 b^2$

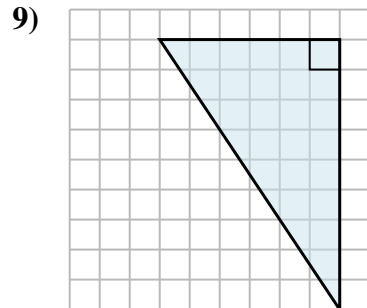
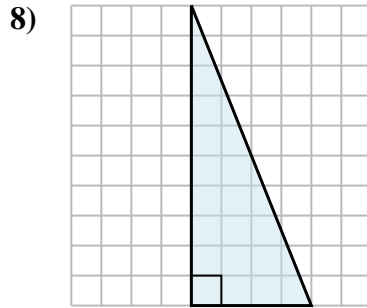
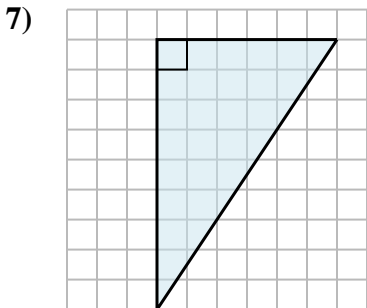
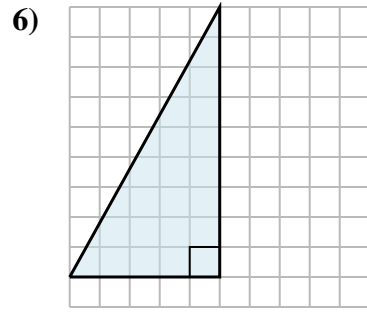
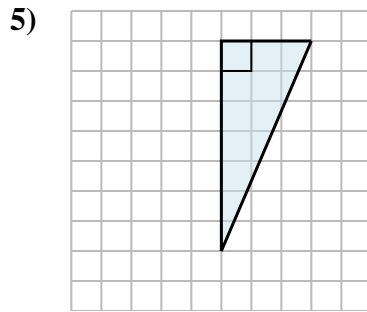
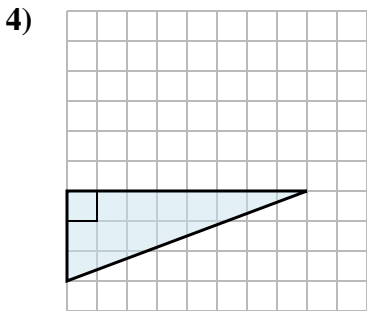
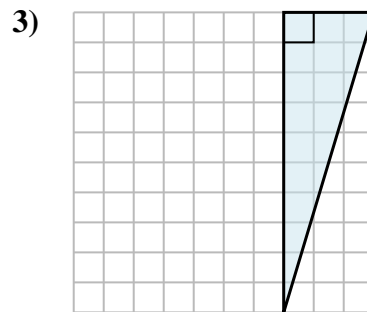
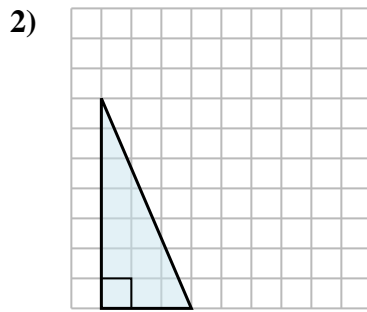
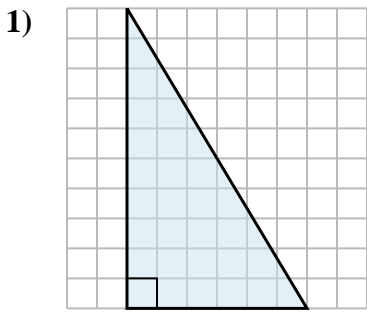
5.  $10.5 b^2$

6.  $22.5 b^2$

7.  $27 b^2$

8.  $20 b^2$

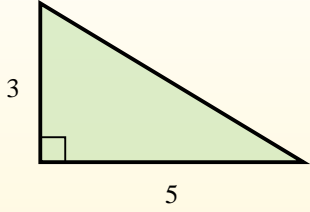
9.  $27 b^2$



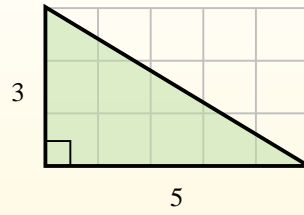


Find the area of each triangle in blocks (b).

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



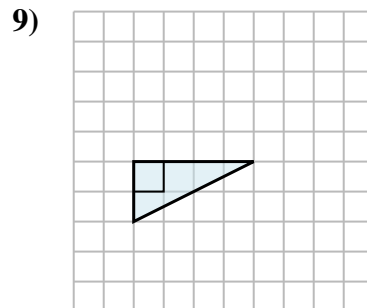
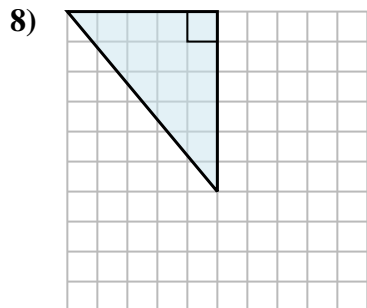
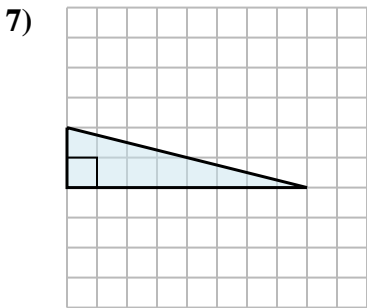
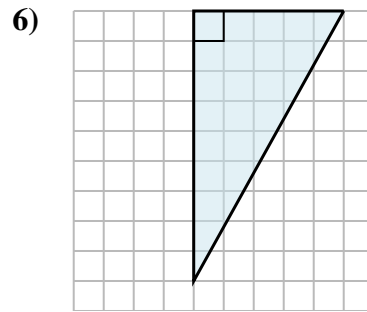
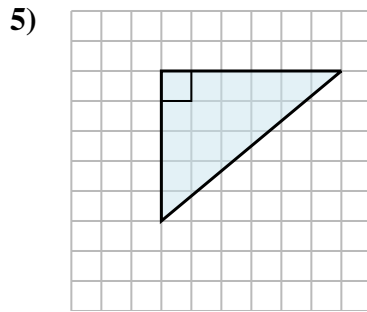
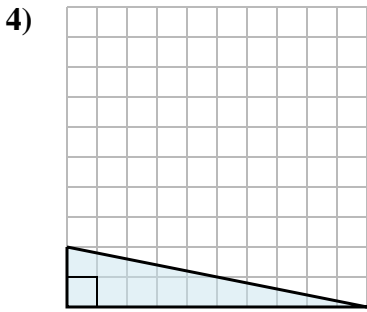
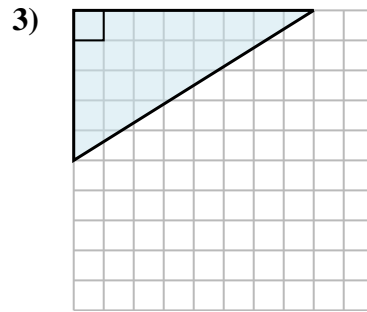
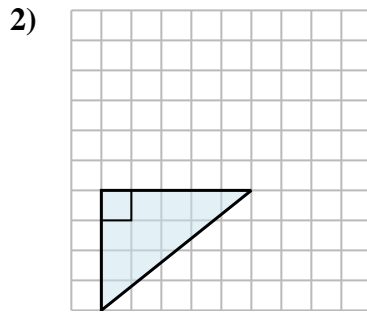
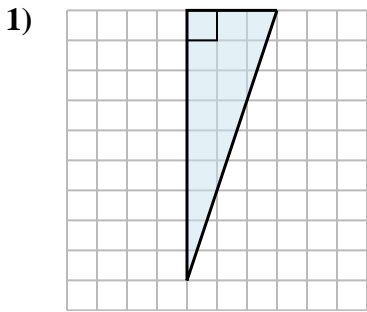
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

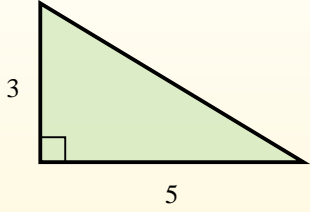
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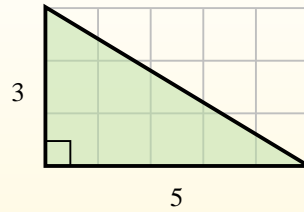


Find the area of each triangle in blocks (b).

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.  $13.5 b^2$

2.  $10 b^2$

3.  $20 b^2$

4.  $10 b^2$

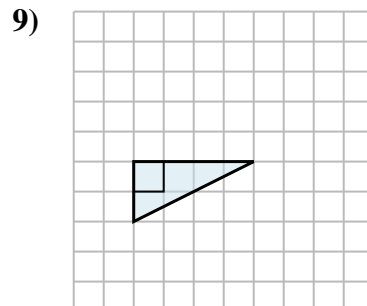
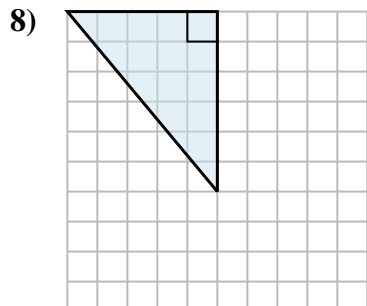
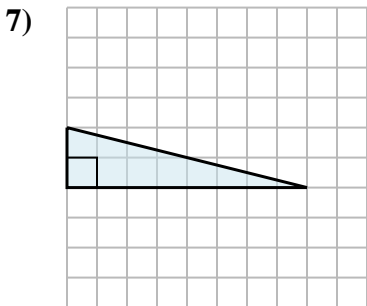
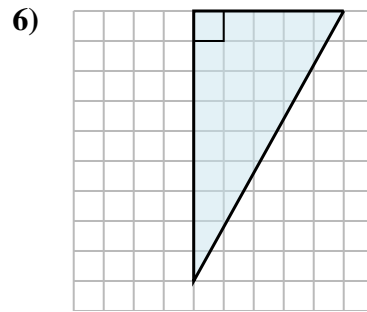
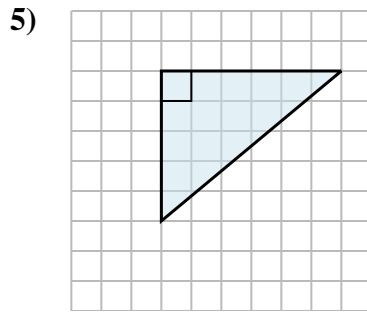
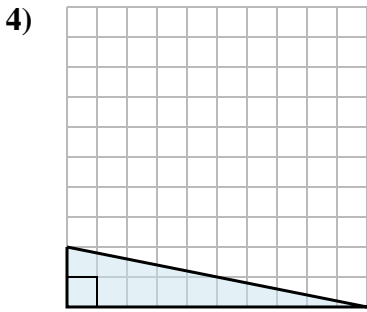
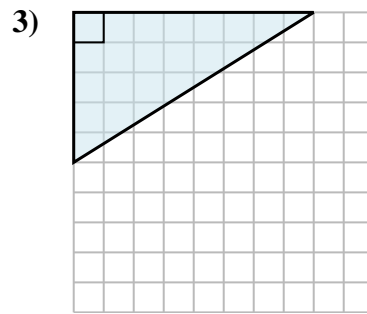
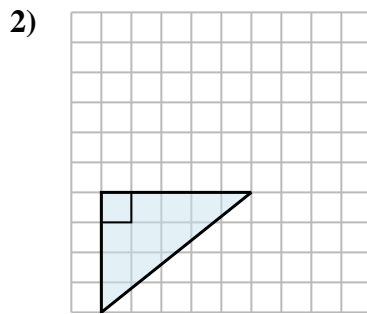
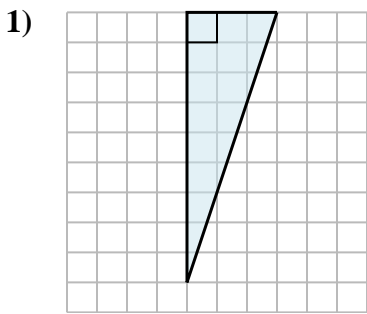
5.  $15 b^2$

6.  $22.5 b^2$

7.  $8 b^2$

8.  $15 b^2$

9.  $4 b^2$

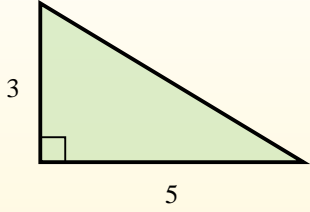




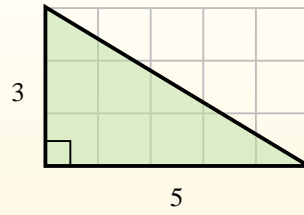


Find the area of each triangle in blocks (b).

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



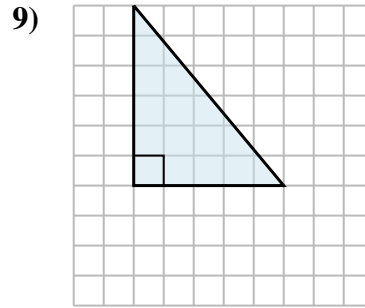
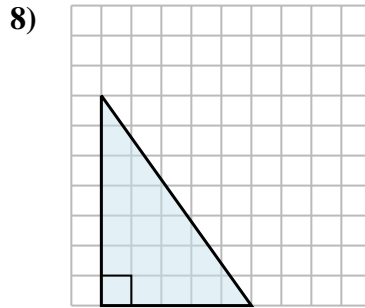
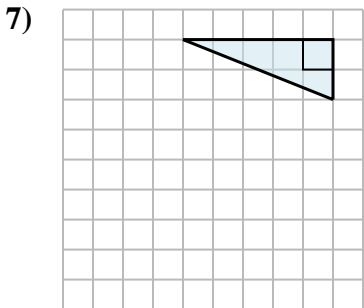
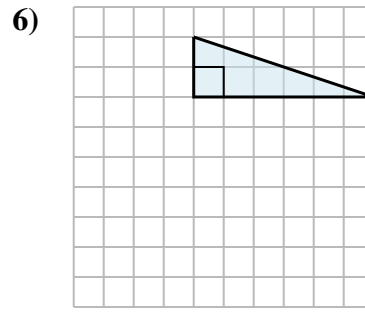
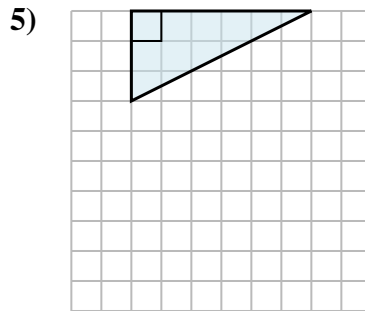
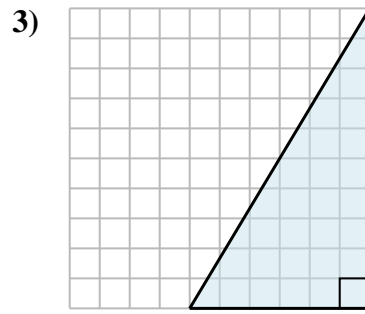
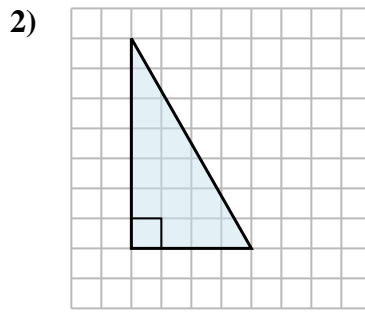
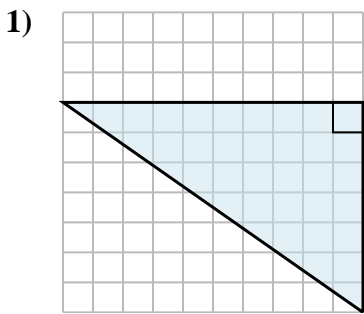
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

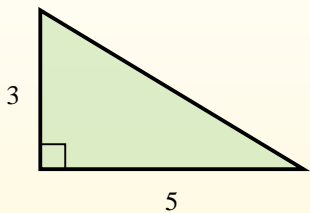
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8. \_\_\_\_\_
9. \_\_\_\_\_



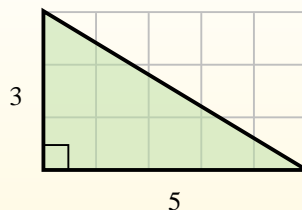


Find the area of each triangle in blocks (b).

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



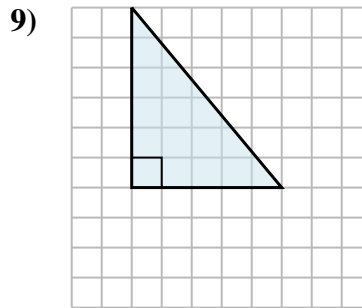
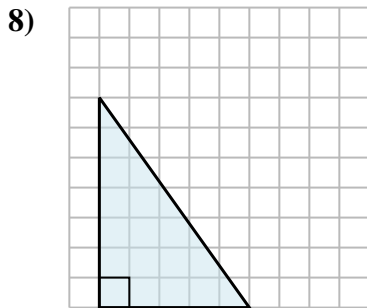
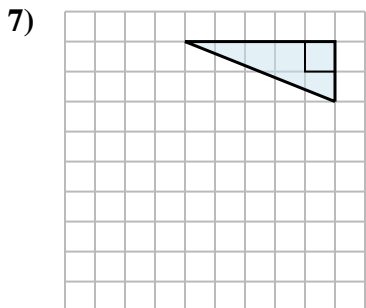
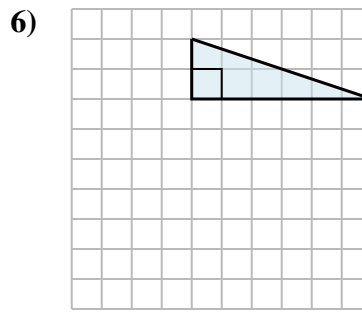
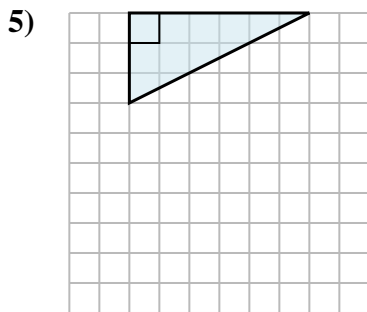
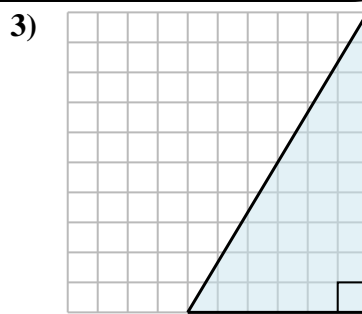
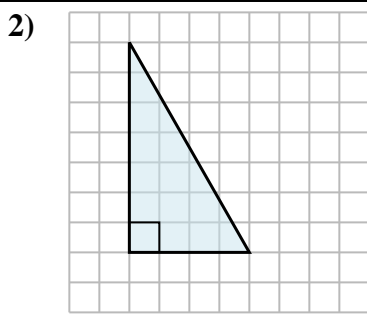
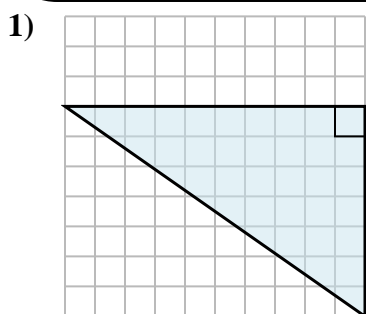
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

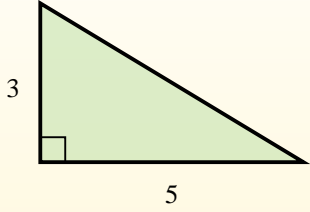
1. 35 b<sup>2</sup>
2. 14 b<sup>2</sup>
3. 30 b<sup>2</sup>
4. 8 b<sup>2</sup>
5. 9 b<sup>2</sup>
6. 6 b<sup>2</sup>
7. 5 b<sup>2</sup>
8. 17.5 b<sup>2</sup>
9. 15 b<sup>2</sup>



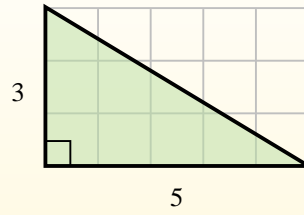


Find the area of each triangle in blocks (b).

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



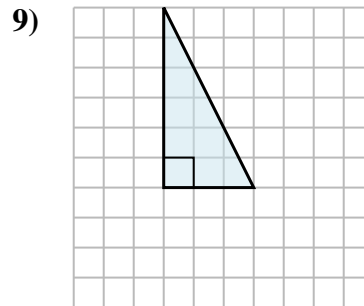
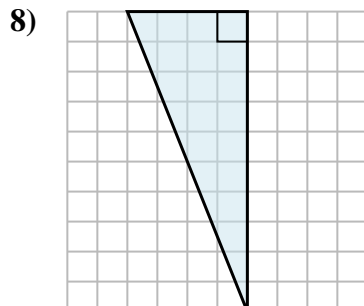
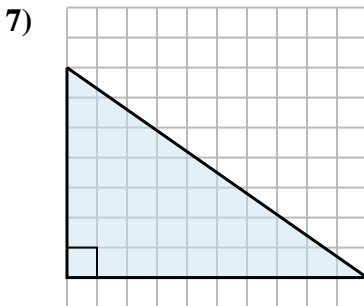
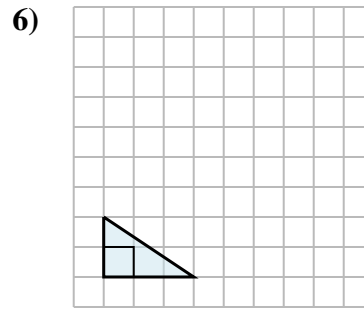
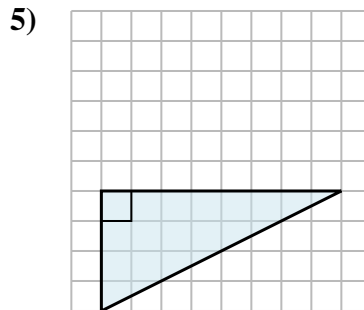
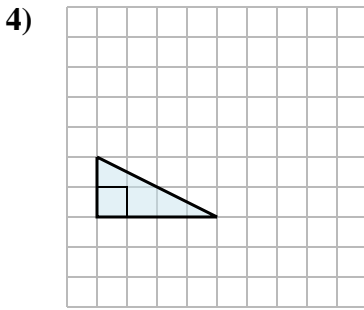
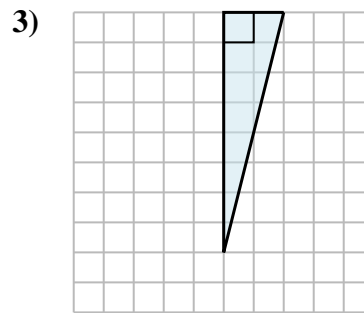
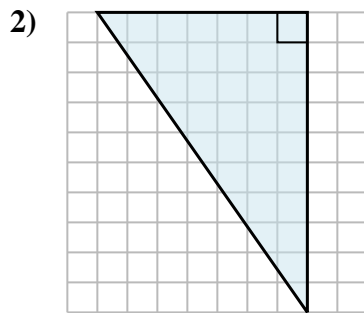
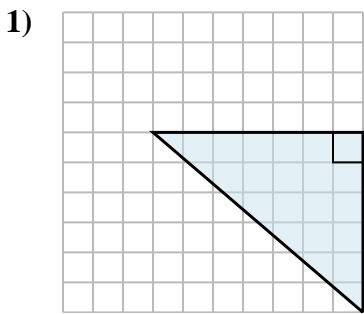
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

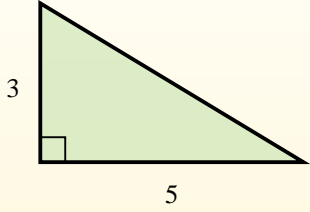
1. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_



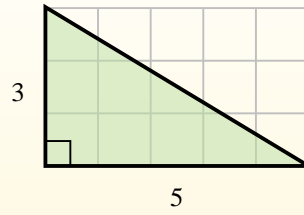


Find the area of each triangle in blocks (b).

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.  $21 b^2$

2.  $35 b^2$

3.  $8 b^2$

4.  $4 b^2$

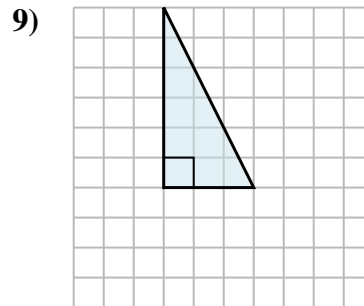
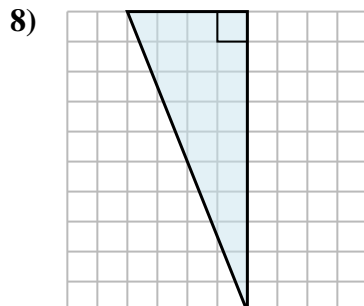
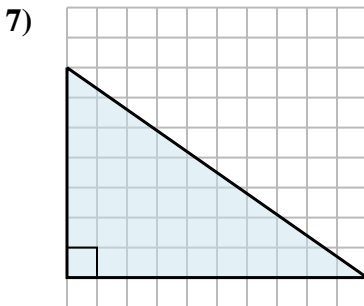
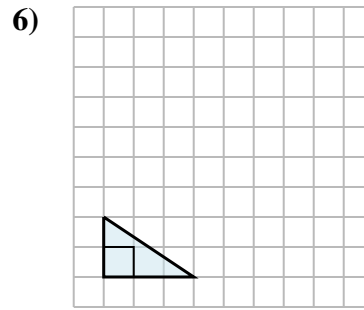
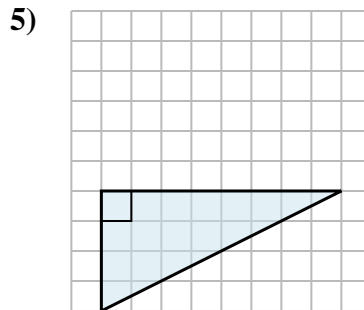
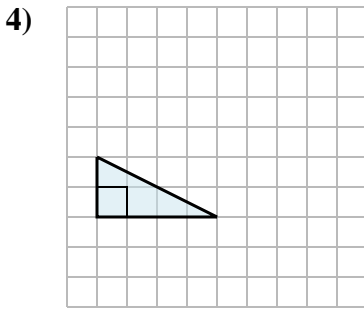
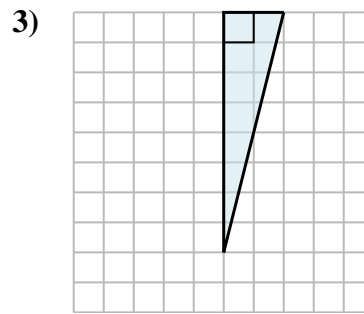
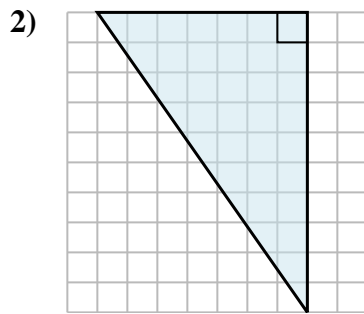
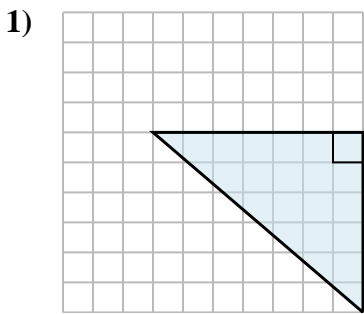
5.  $16 b^2$

6.  $3 b^2$

7.  $35 b^2$

8.  $20 b^2$

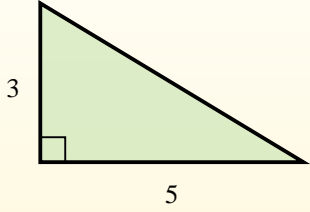
9.  $9 b^2$



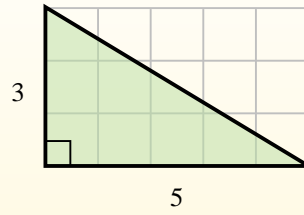


Find the area of each triangle in blocks (b).

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



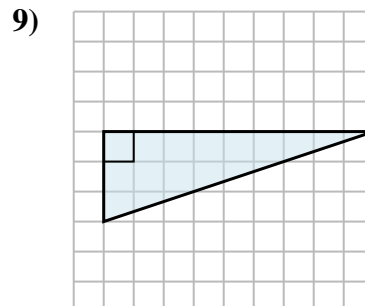
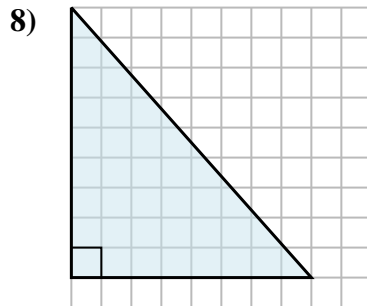
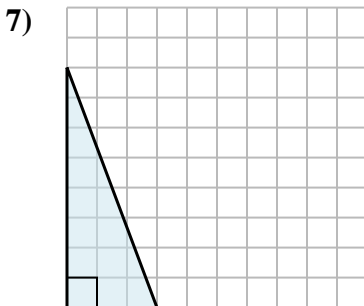
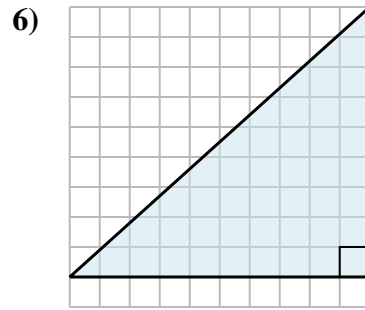
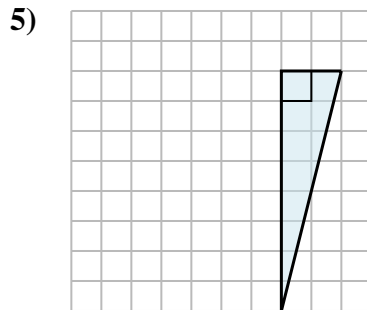
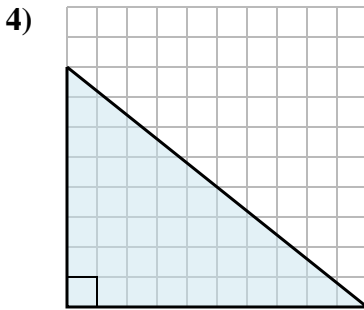
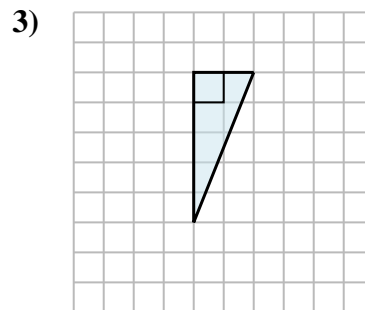
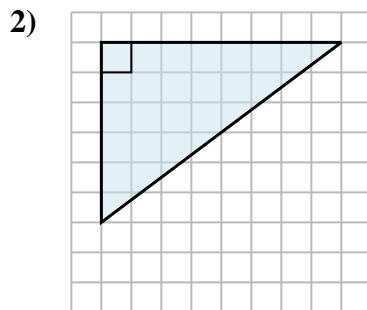
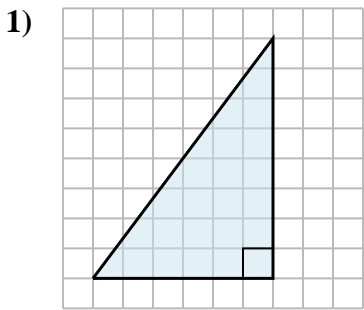
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

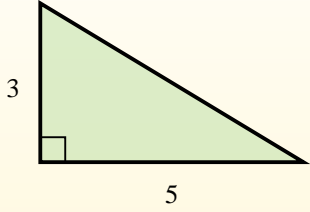
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8. \_\_\_\_\_
9. \_\_\_\_\_



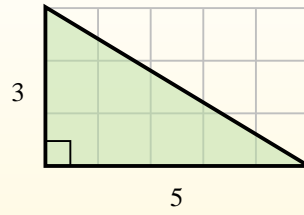


Find the area of each triangle in blocks (b).

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.  $24 b^2$

2.  $24 b^2$

3.  $5 b^2$

4.  $40 b^2$

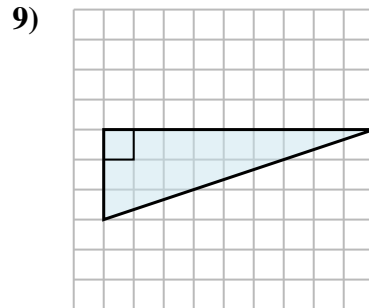
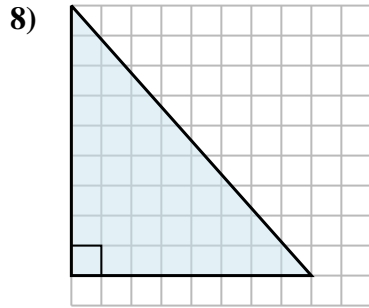
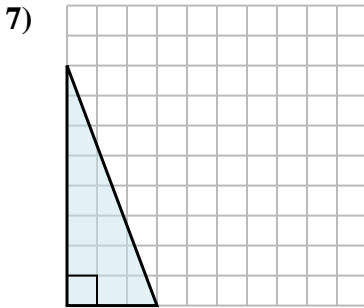
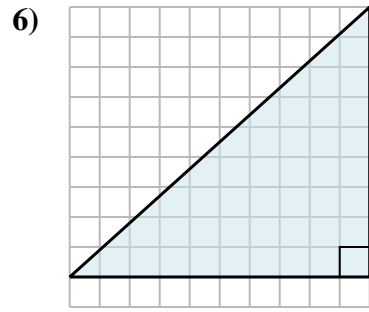
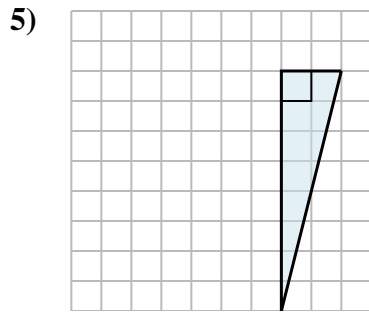
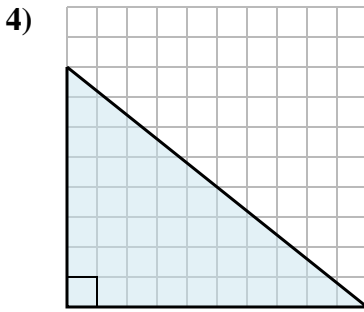
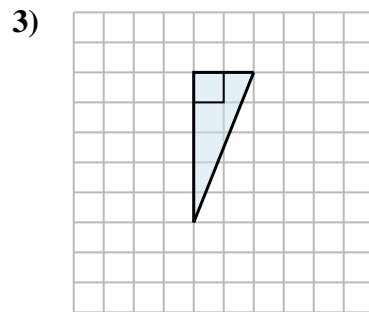
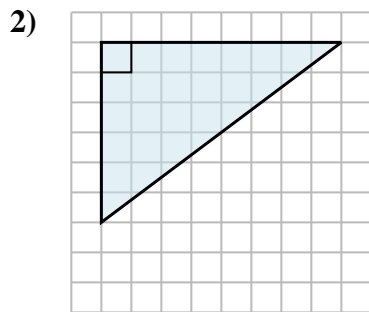
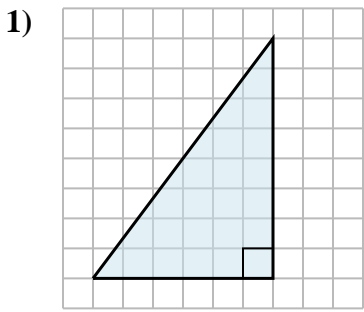
5.  $8 b^2$

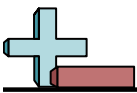
6.  $45 b^2$

7.  $12 b^2$

8.  $36 b^2$

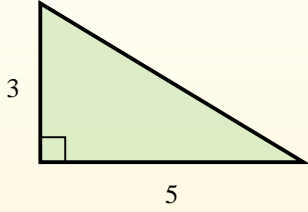
9.  $13.5 b^2$



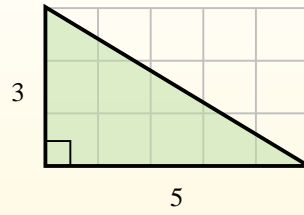


Find the area of each triangle in blocks (b).

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



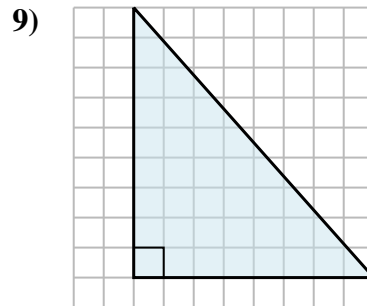
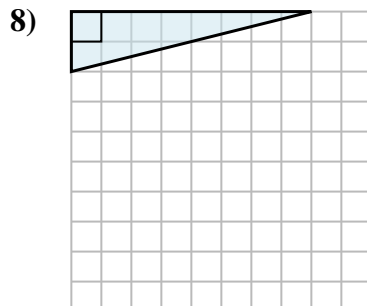
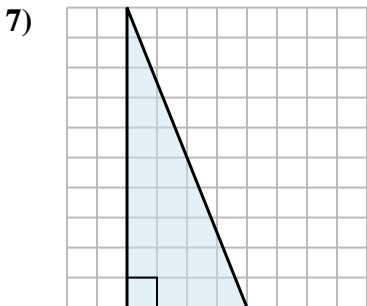
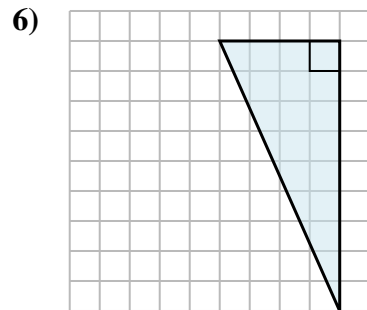
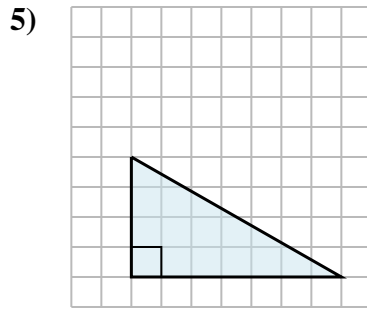
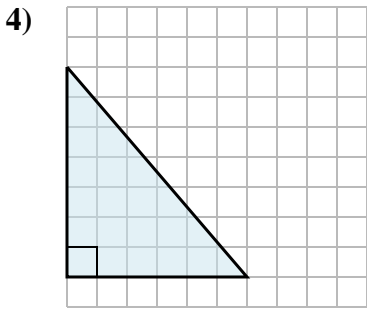
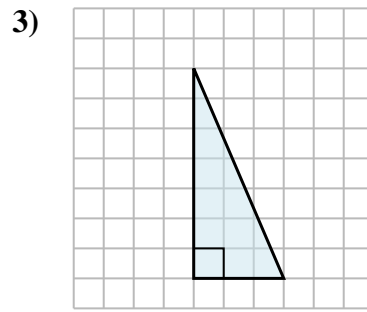
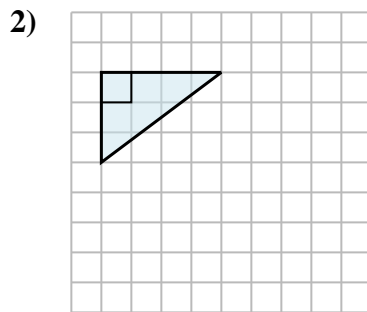
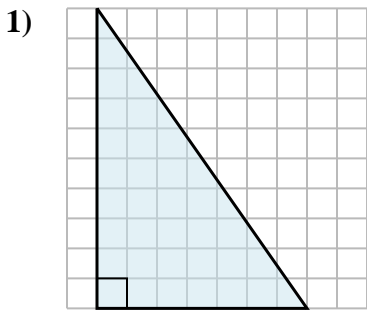
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

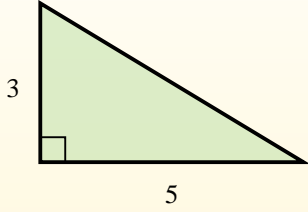
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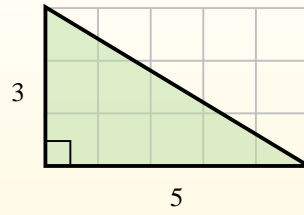


Find the area of each triangle in blocks (b).

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.  $35 b^2$

2.  $6 b^2$

3.  $10.5 b^2$

4.  $21 b^2$

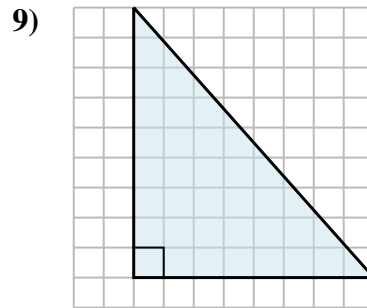
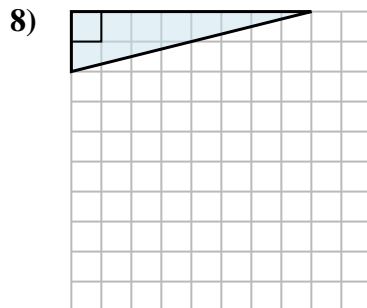
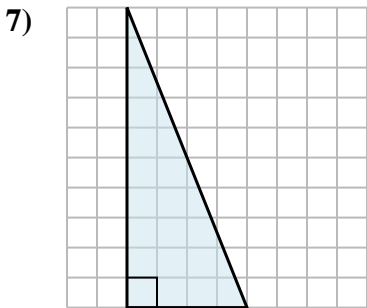
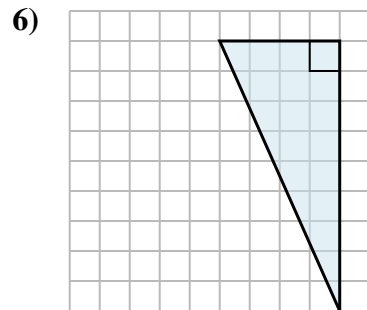
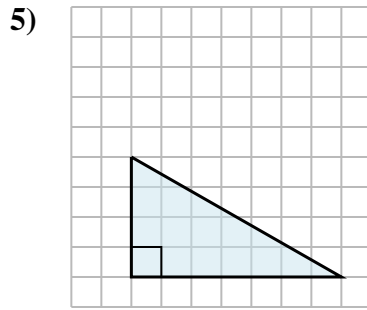
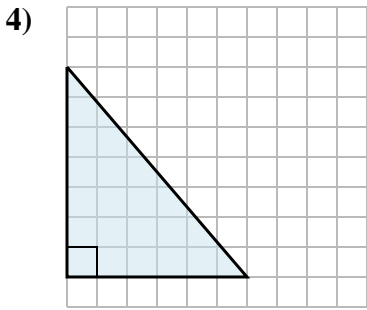
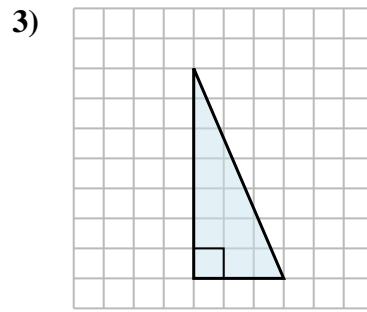
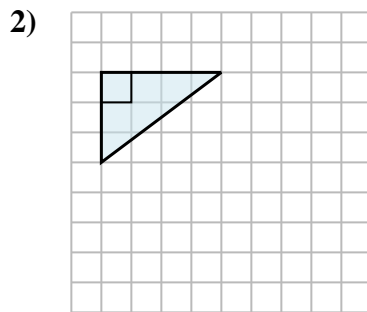
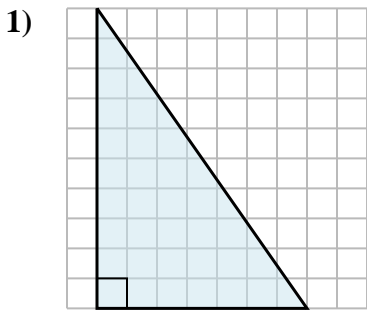
5.  $14 b^2$

6.  $18 b^2$

7.  $20 b^2$

8.  $8 b^2$

9.  $36 b^2$

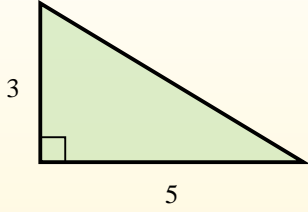




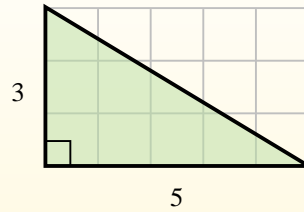


Find the area of each triangle in blocks (b).

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



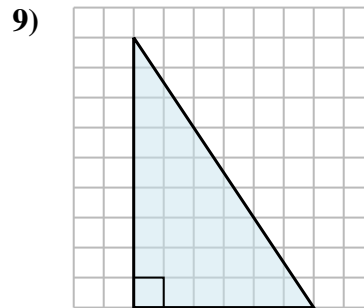
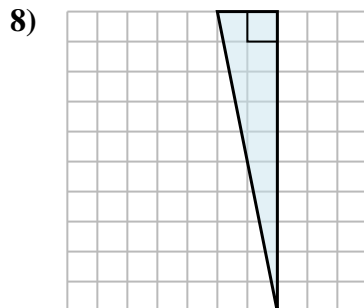
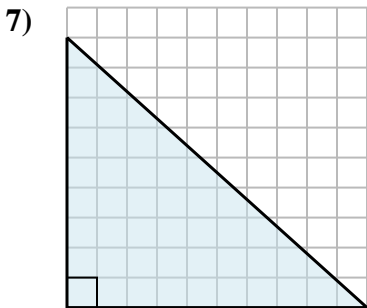
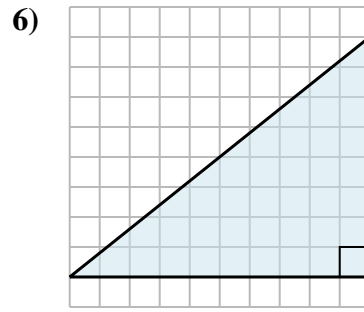
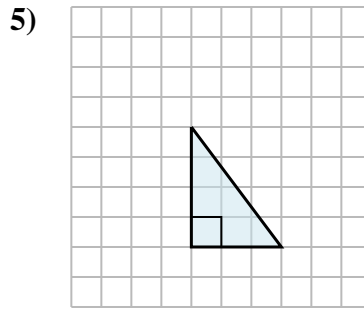
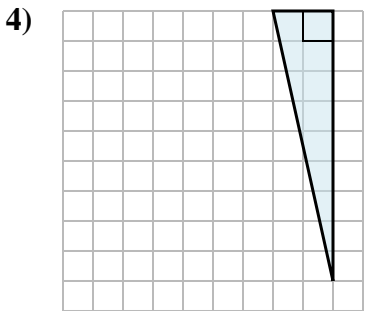
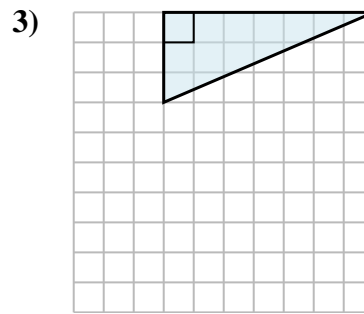
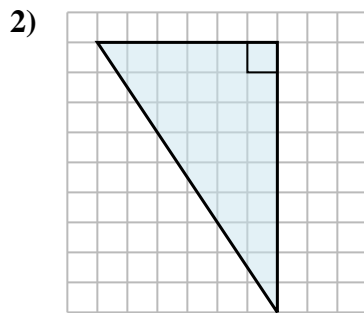
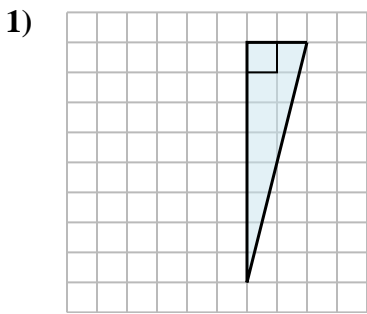
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

Answers

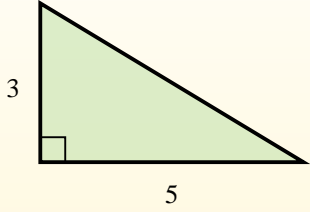
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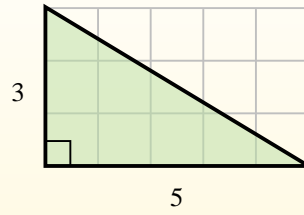


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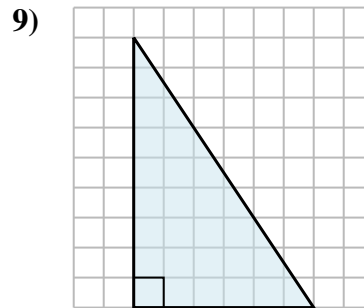
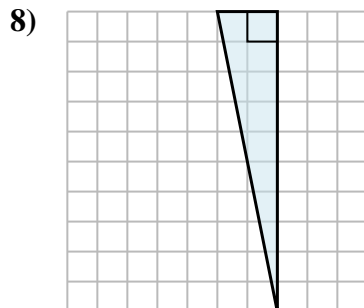
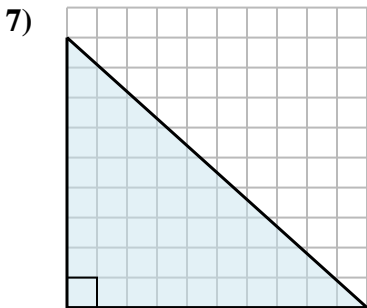
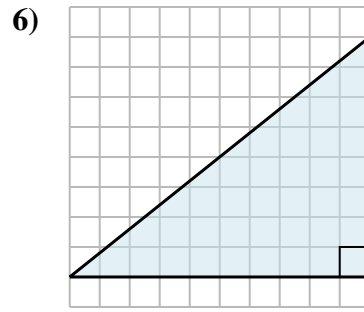
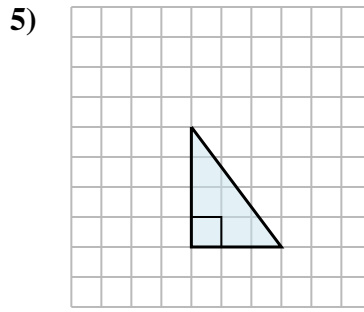
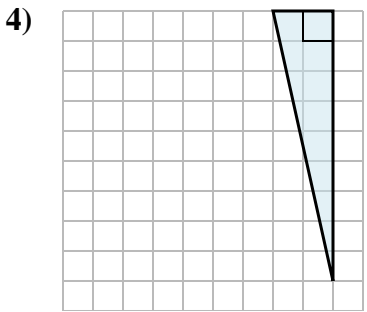
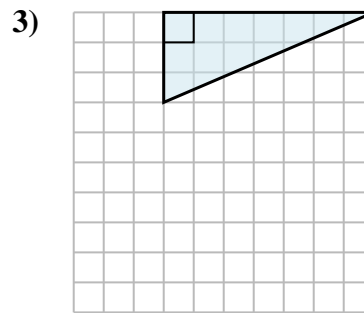
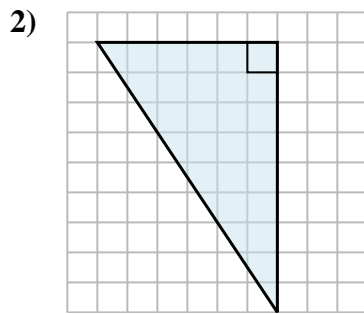
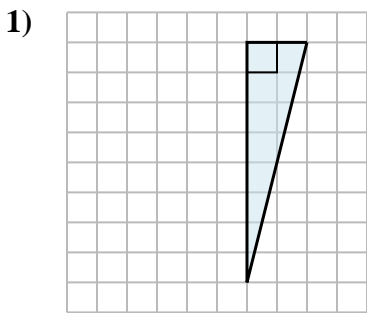
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Answers

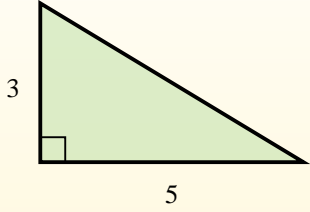
1.  $8 b^2$
2.  $27 b^2$
3.  $10.5 b^2$
4.  $9 b^2$
5.  $6 b^2$
6.  $40 b^2$
7.  $45 b^2$
8.  $10 b^2$
9.  $27 b^2$



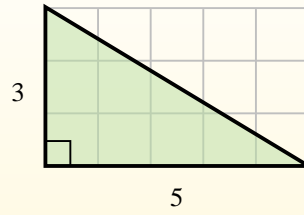


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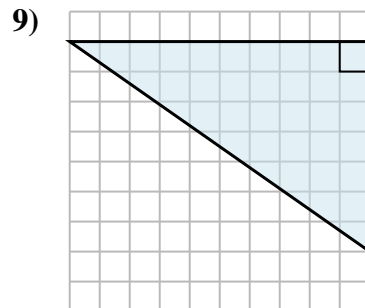
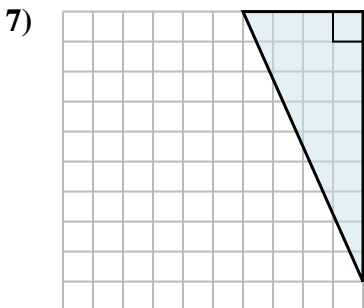
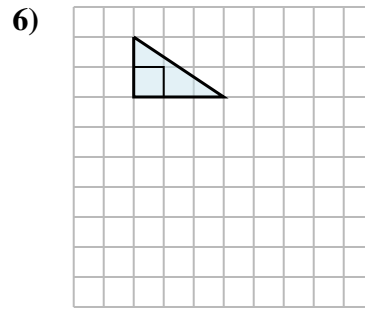
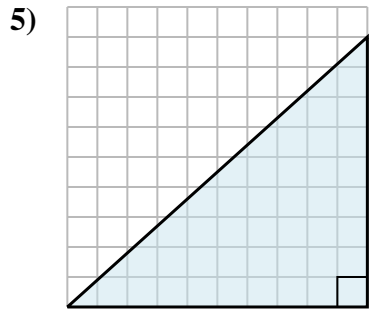
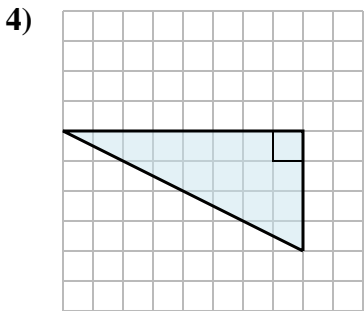
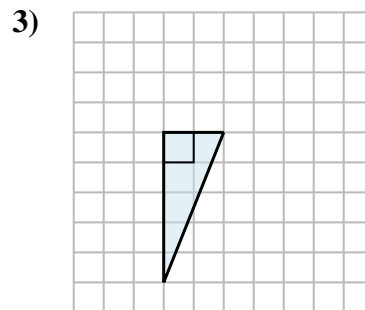
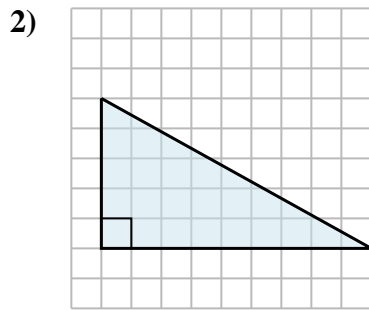
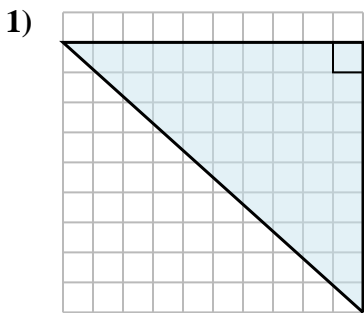
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This **right** triangle has an area of  $7.5 b^2$ .

Answers

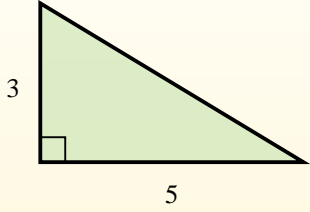
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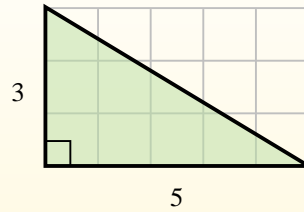


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In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

1.  $45 b^2$

2.  $22.5 b^2$

3.  $5 b^2$

4.  $16 b^2$

5.  $45 b^2$

6.  $3 b^2$

7.  $18 b^2$

8.  $15 b^2$

9.  $35 b^2$

