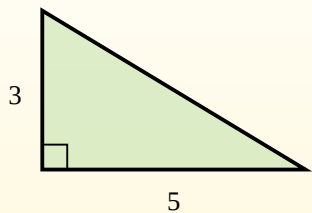


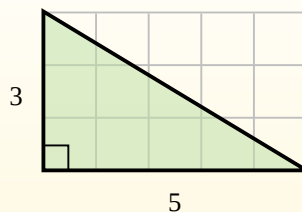


Find the area of each triangle in blocks (b).

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

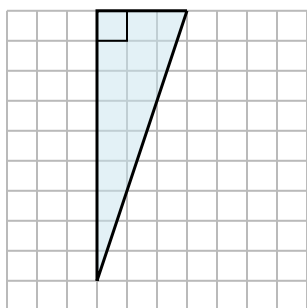


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

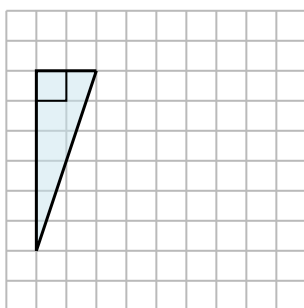


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

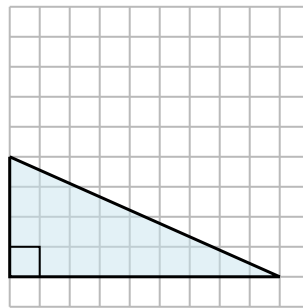
1)



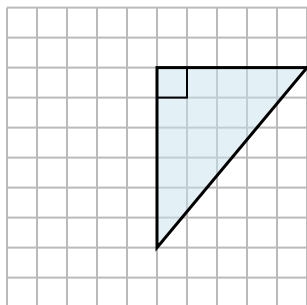
2)



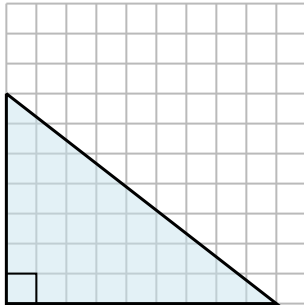
3)



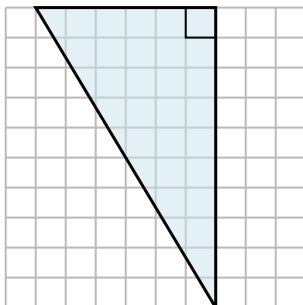
4)



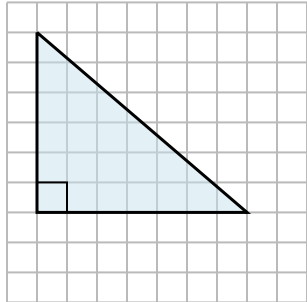
5)



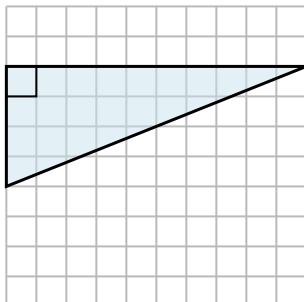
6)



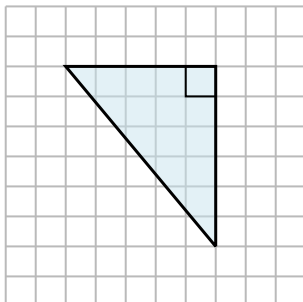
7)



8)



9)



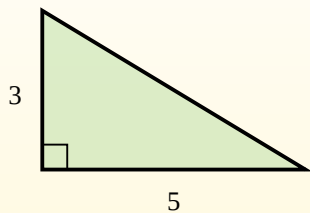
## Answers

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

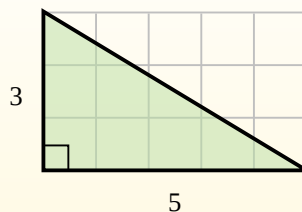


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

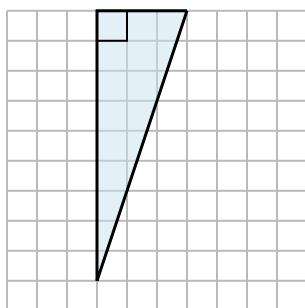


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

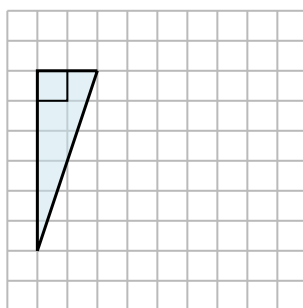
**Answers**

1.  **$13.5 b^2$**
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.  **$15 b^2$**

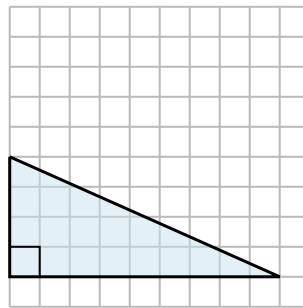
1)



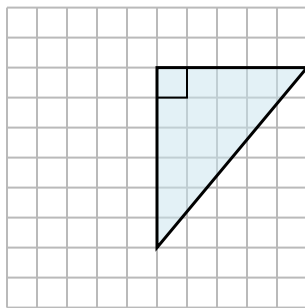
2)



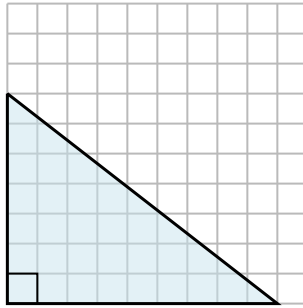
3)



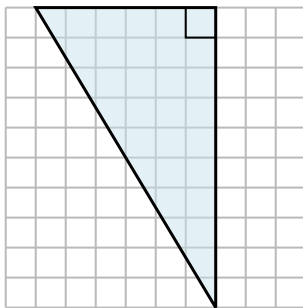
4)



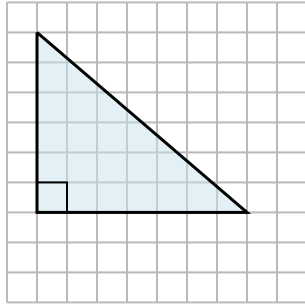
5)



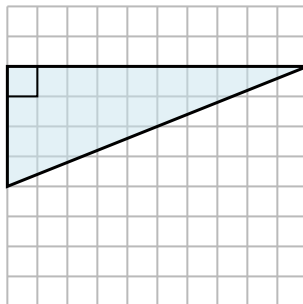
6)



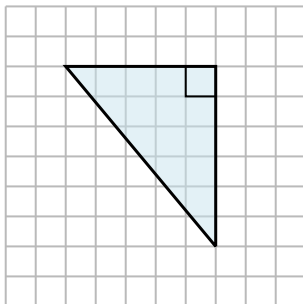
7)



8)



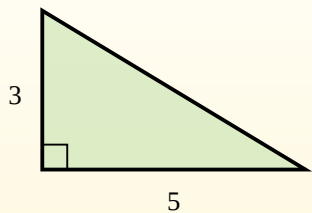
9)



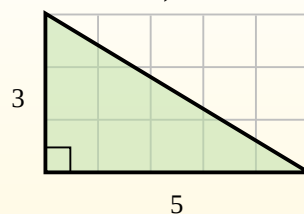


Find the area of each triangle in blocks (b).

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

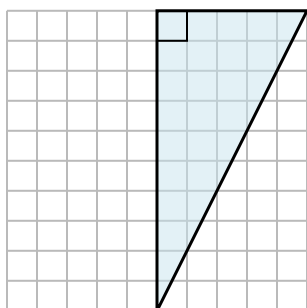


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

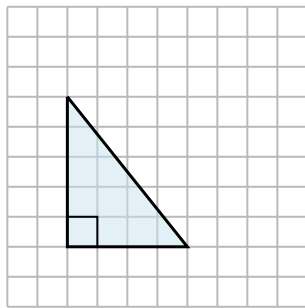


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

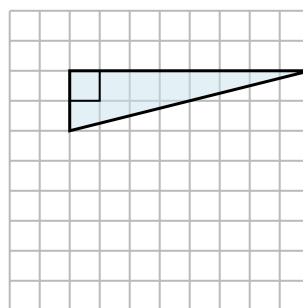
1)



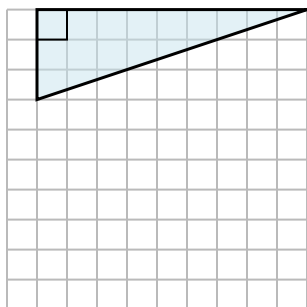
2)



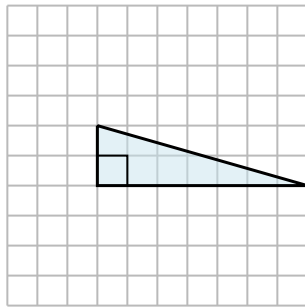
3)



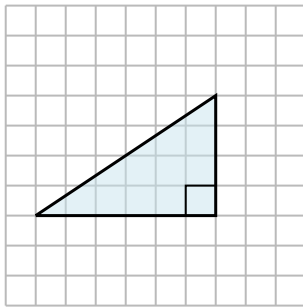
4)



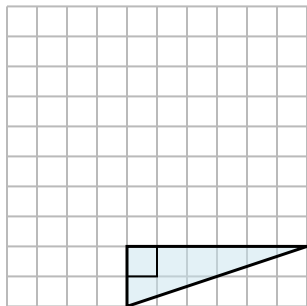
5)



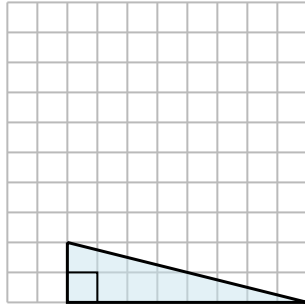
6)



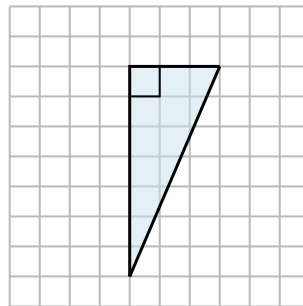
7)



8)



9)

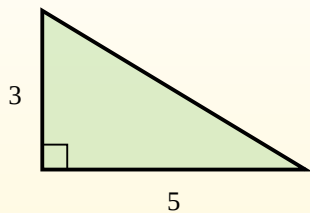
Answers

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

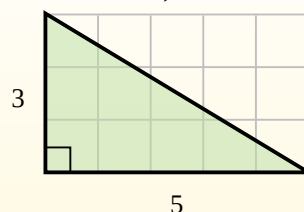


Find the area of each triangle in blocks (b).

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



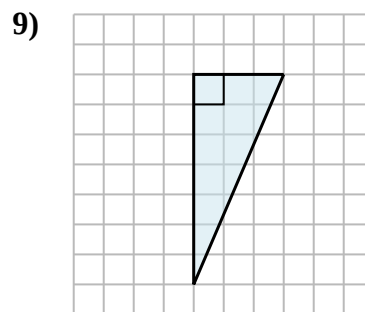
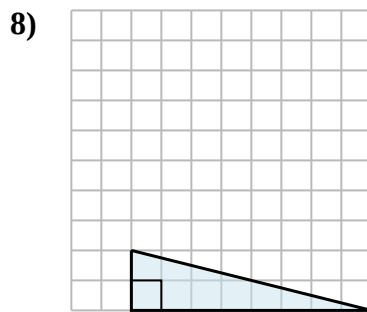
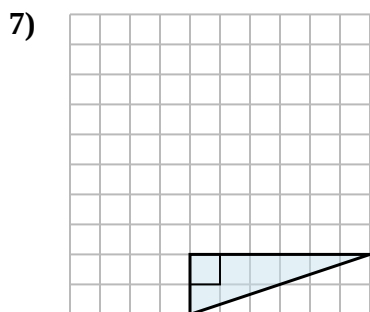
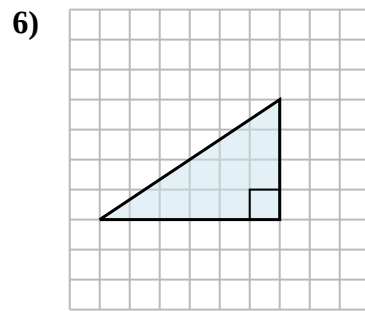
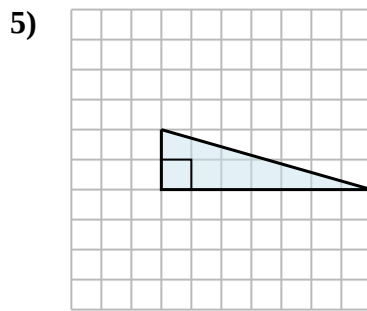
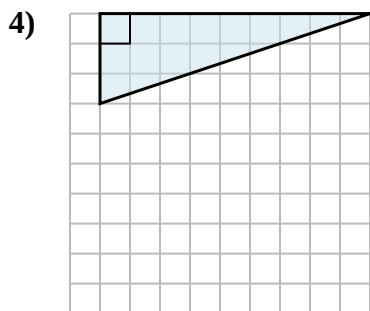
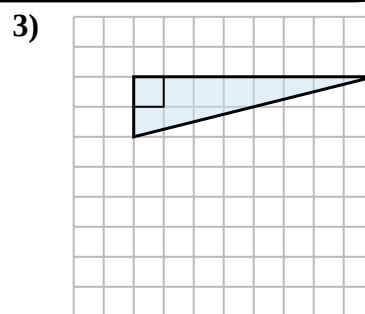
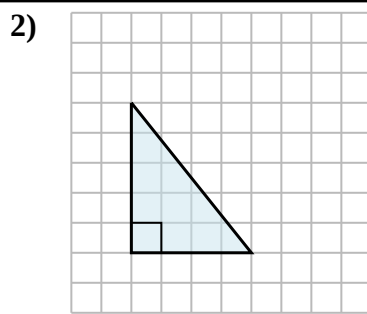
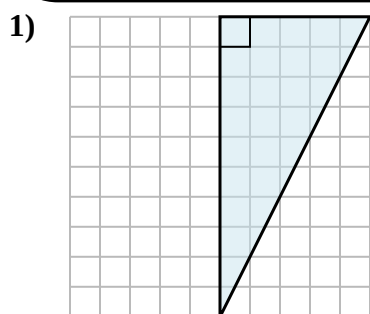
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

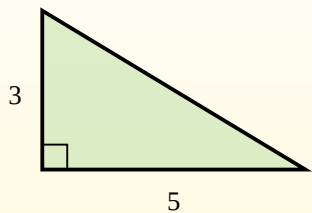
1.  $25 b^2$
2.  $10 b^2$
3.  $8 b^2$
4.  $13.5 b^2$
5.  $7 b^2$
6.  $12 b^2$
7.  $6 b^2$
8.  $8 b^2$
9.  $10.5 b^2$



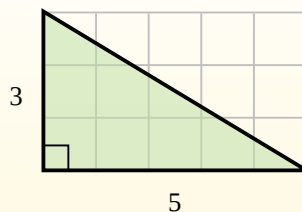


Find the area of each triangle in blocks (b).

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

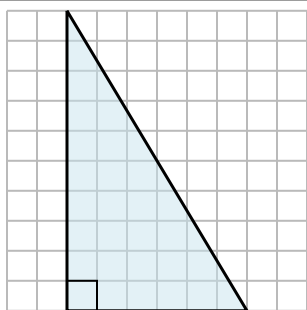


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

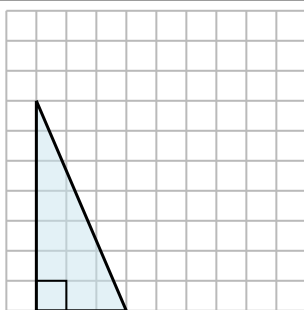


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

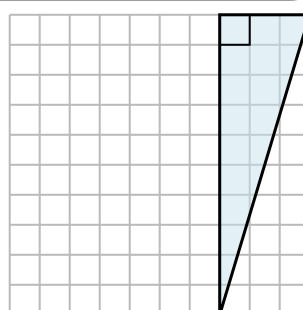
1)



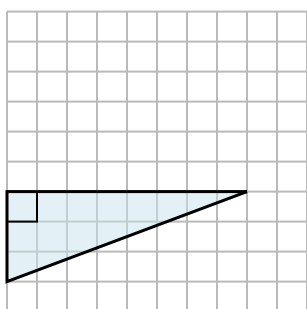
2)



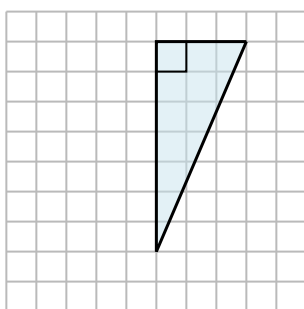
3)



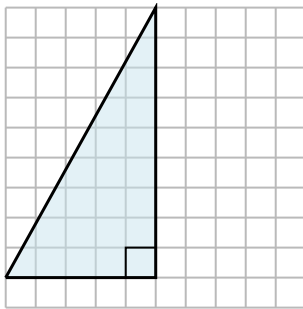
4)



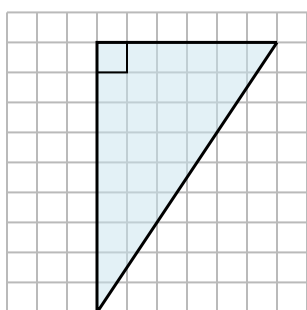
5)



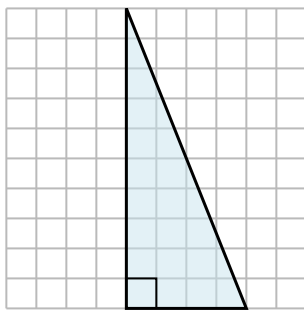
6)



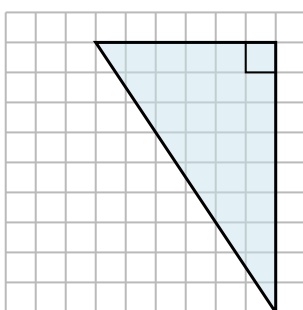
7)



8)



9)

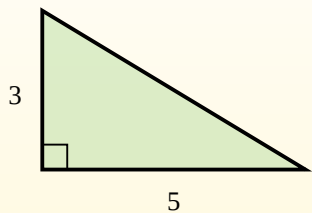
Answers

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

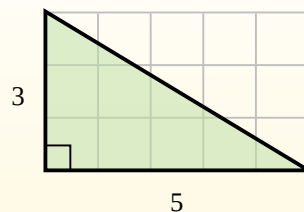


Find the area of each triangle in blocks (b).

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



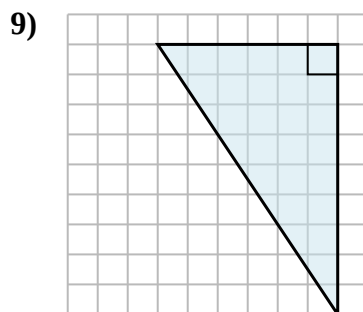
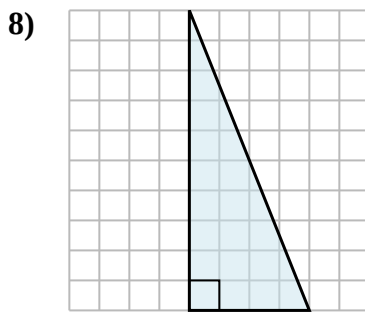
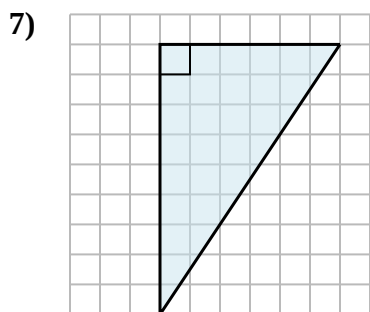
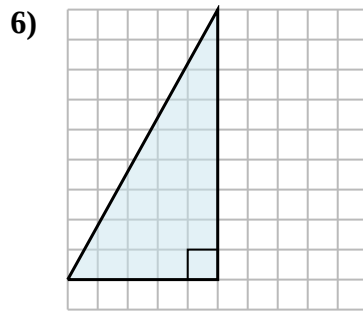
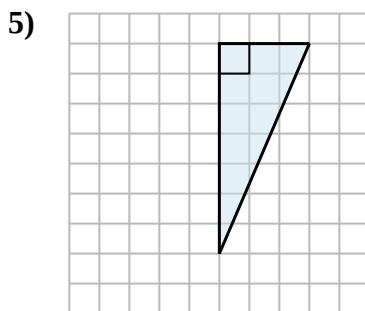
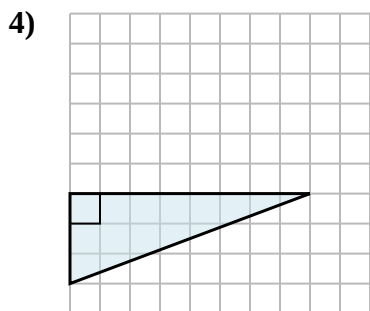
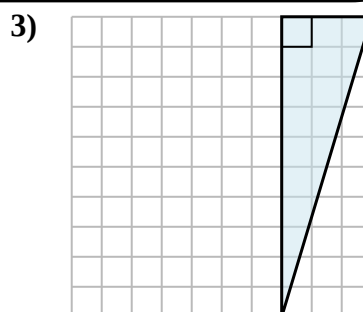
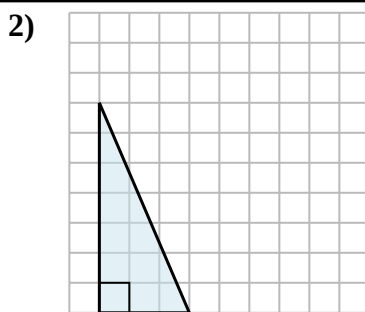
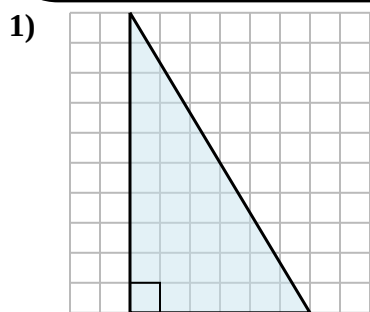
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

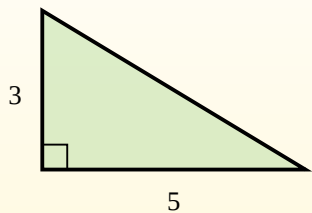
1.  **$30 b^2$**
2.  **$10.5 b^2$**
3.  **$15 b^2$**
4.  **$12 b^2$**
5.  **$10.5 b^2$**
6.  **$22.5 b^2$**
7.  **$27 b^2$**
8.  **$20 b^2$**
9.  **$27 b^2$**



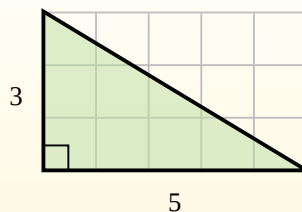


Find the area of each triangle in blocks (b).

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

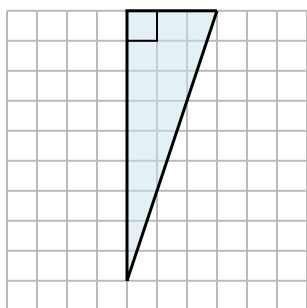


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

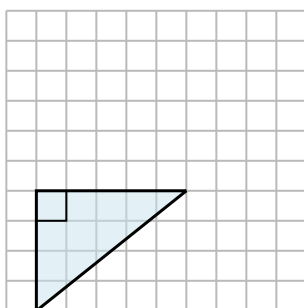


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

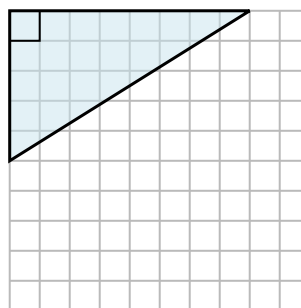
1)



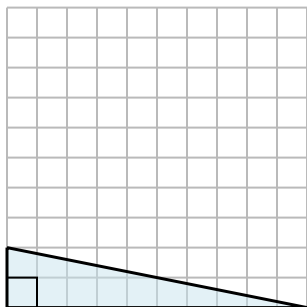
2)



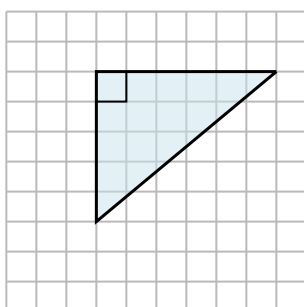
3)



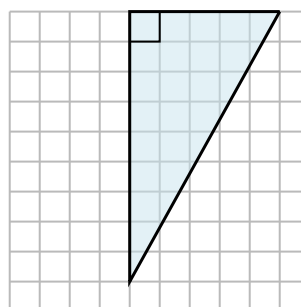
4)



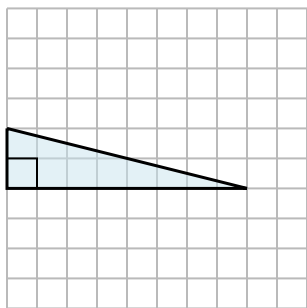
5)



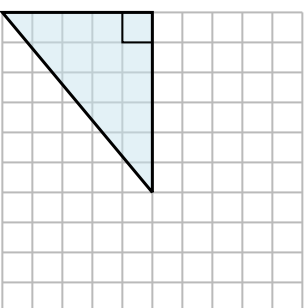
6)



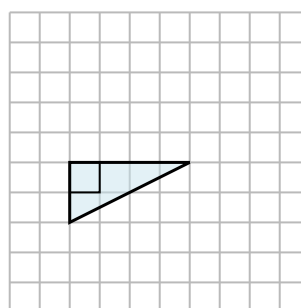
7)



8)



9)

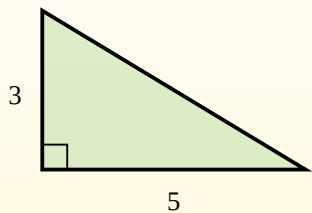
Answers

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

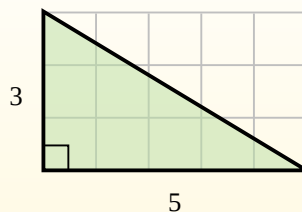


Find the area of each triangle in blocks (b).

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



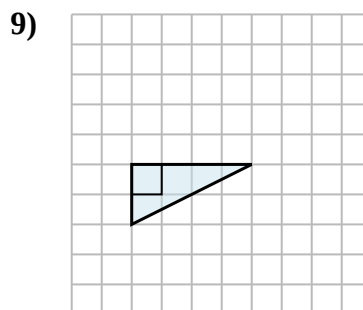
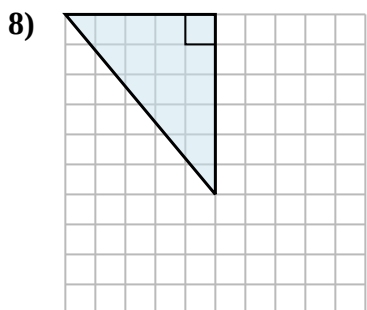
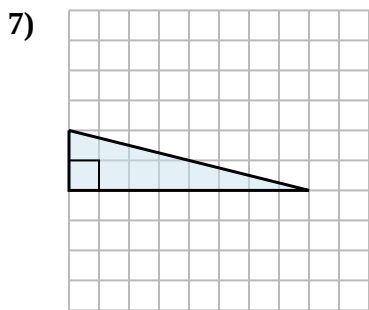
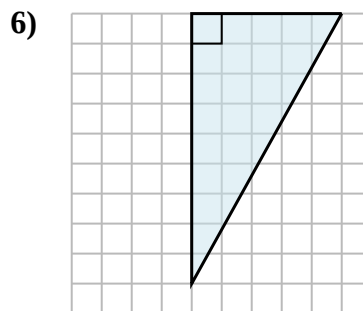
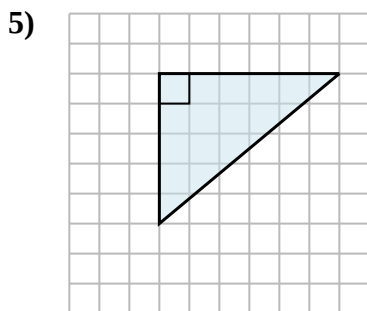
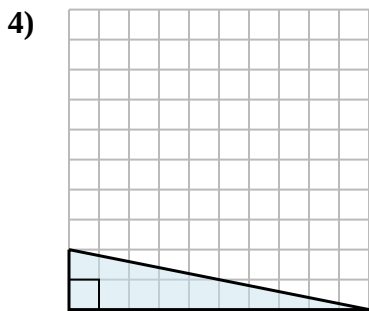
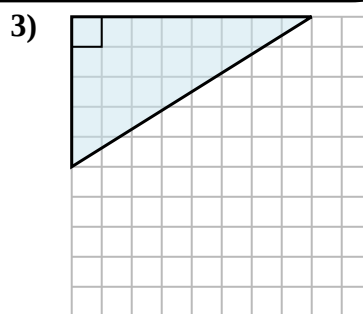
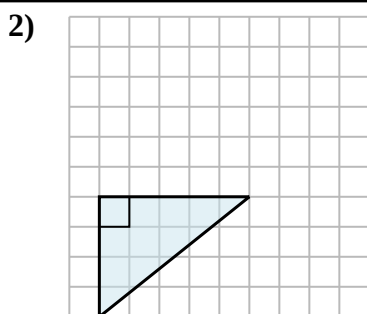
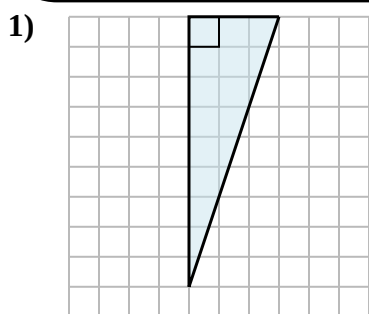
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

1.  **$13.5 b^2$**
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.  **$4 b^2$**

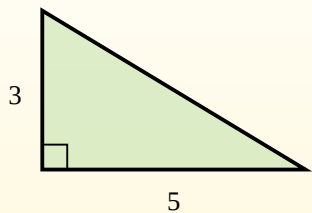




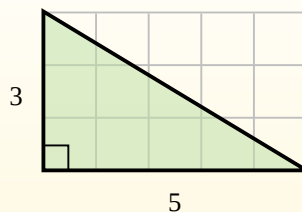


Find the area of each triangle in blocks (b).

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

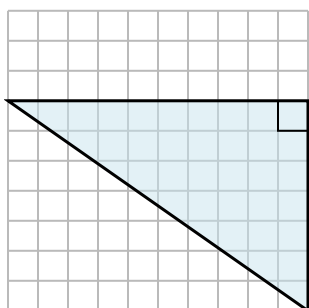


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

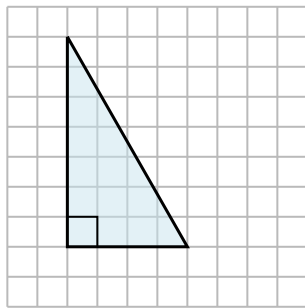


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

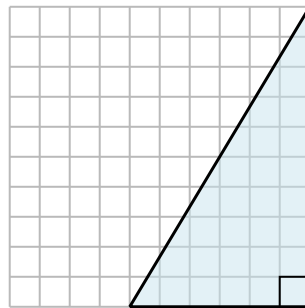
1)



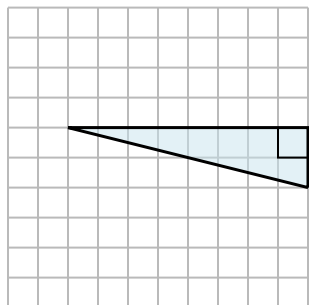
2)



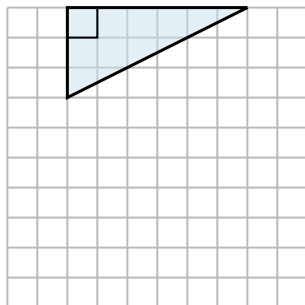
3)



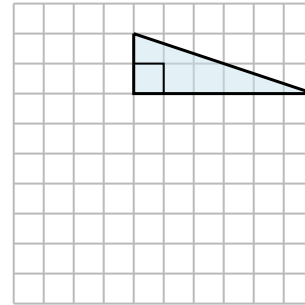
4)



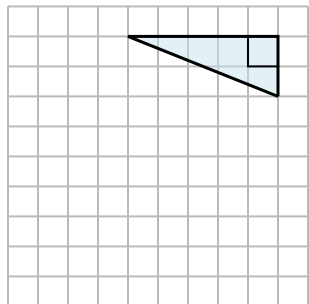
5)



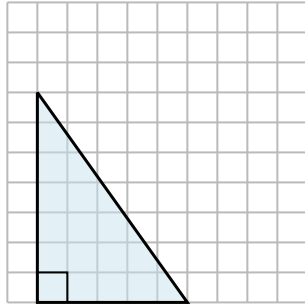
6)



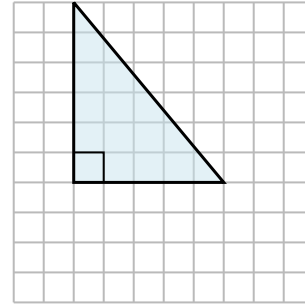
7)



8)



9)

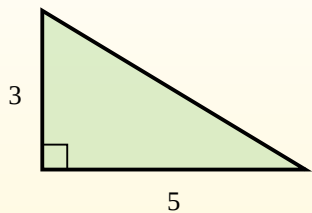
Answers

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

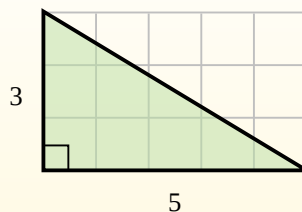


Find the area of each triangle in blocks (b).

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



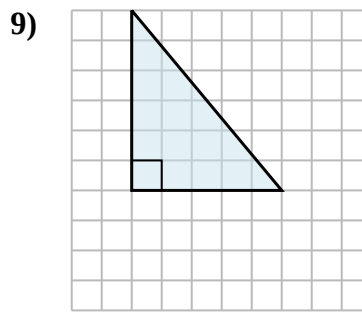
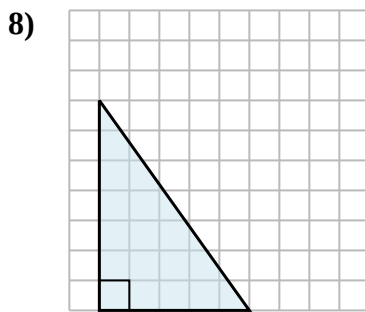
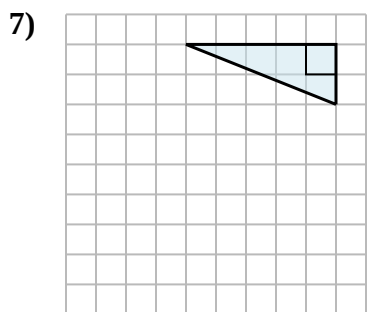
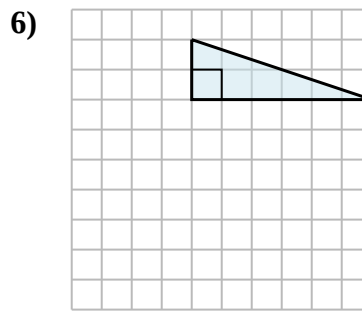
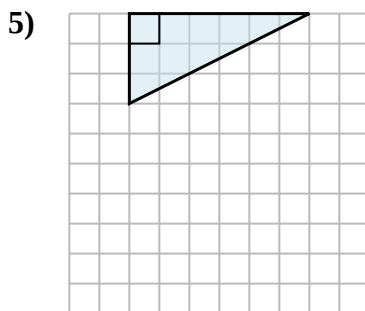
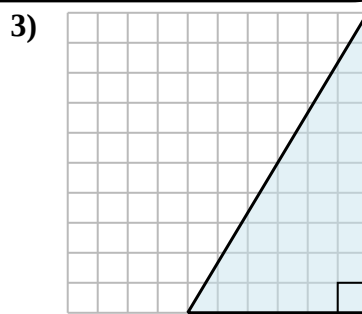
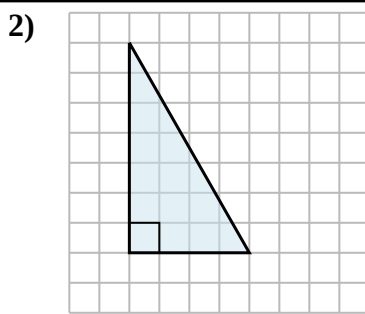
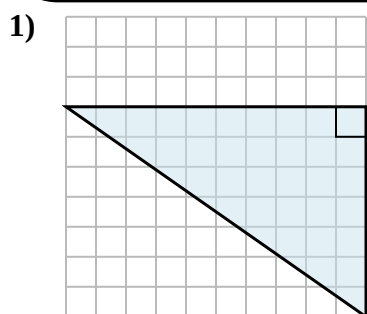
In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).



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

**Answers**

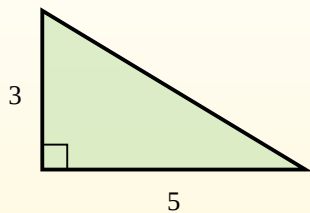
1.  $35 b^2$
2.  $14 b^2$
3.  $30 b^2$
4.  $8 b^2$
5.  $9 b^2$
6.  $6 b^2$
7.  $5 b^2$
8.  $17.5 b^2$
9.  $15 b^2$



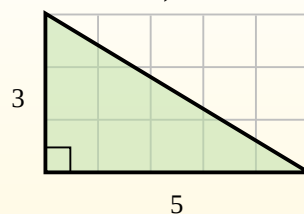


Find the area of each triangle in blocks (b).

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

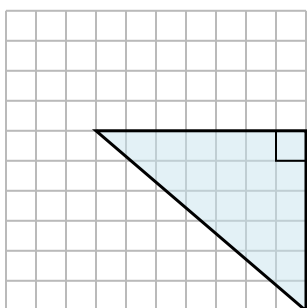


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

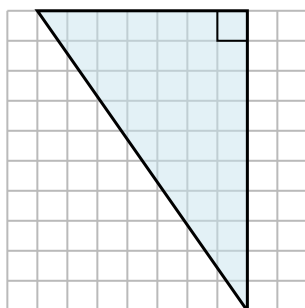


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

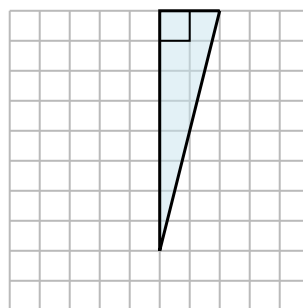
1)



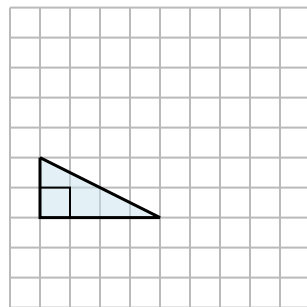
2)



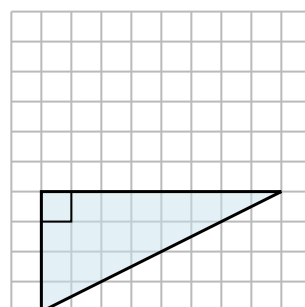
3)



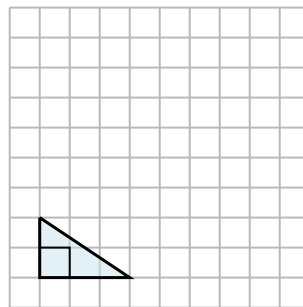
4)



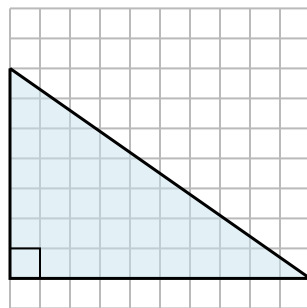
5)



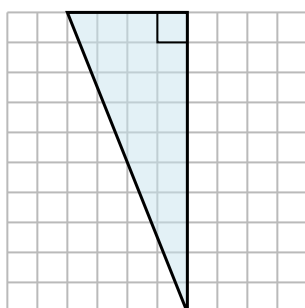
6)



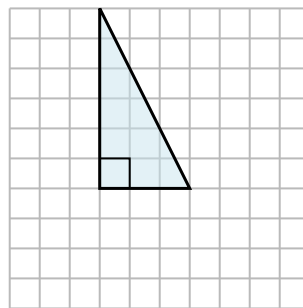
7)



8)



9)

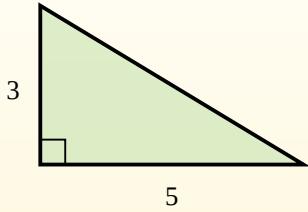
Answers

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

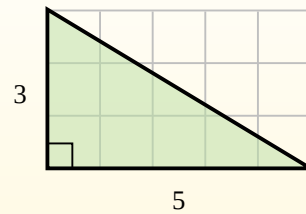


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

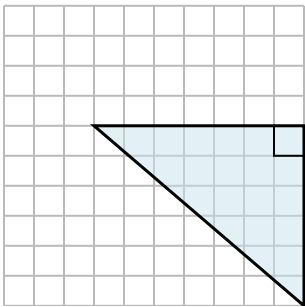


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

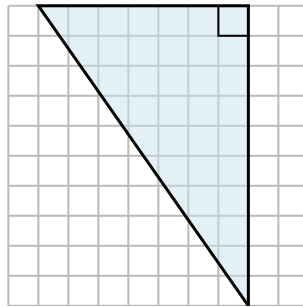
**Answers**

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.  **$9 b^2$**

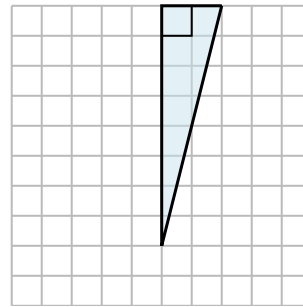
1)



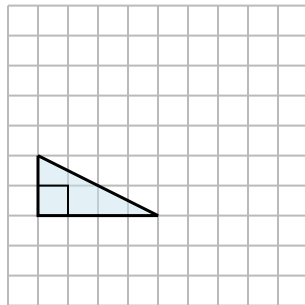
2)



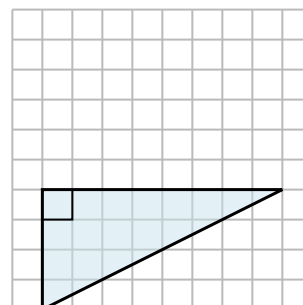
3)



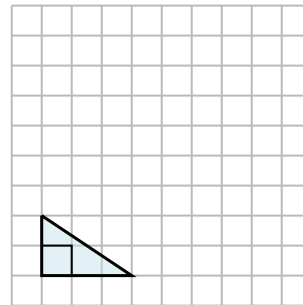
4)



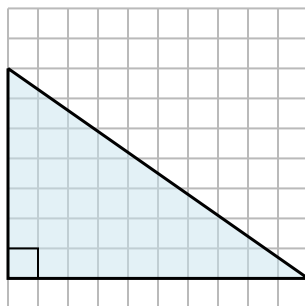
5)



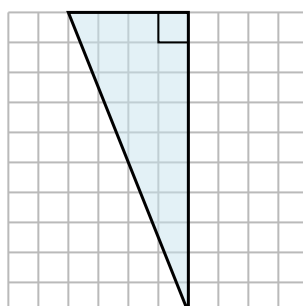
6)



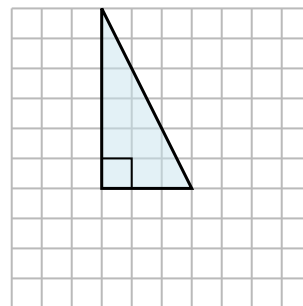
7)



8)



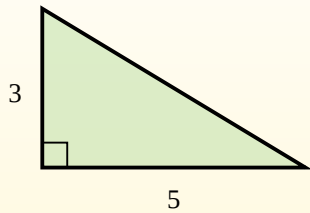
9)



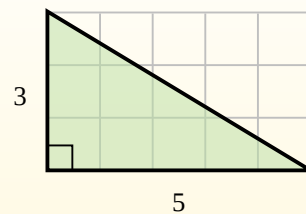


Find the area of each triangle in blocks (b).

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

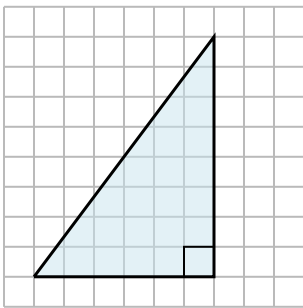


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

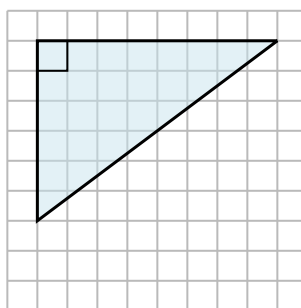


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

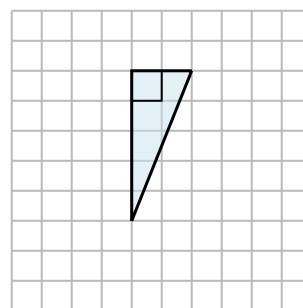
1)



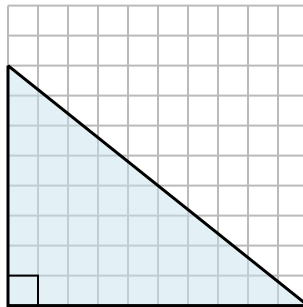
2)



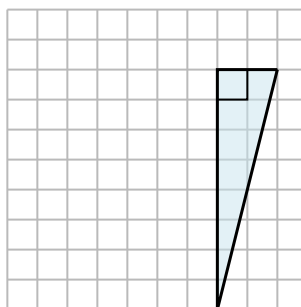
3)



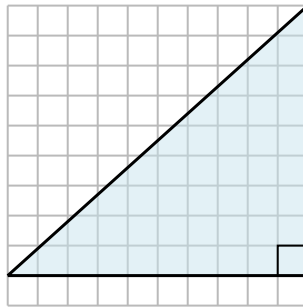
4)



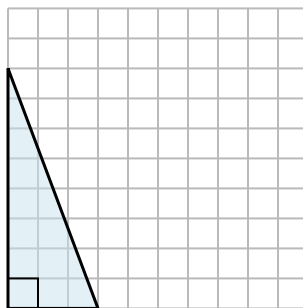
5)



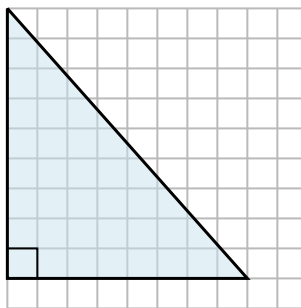
6)



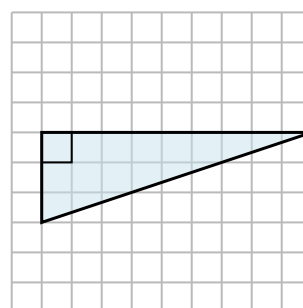
7)



8)



9)

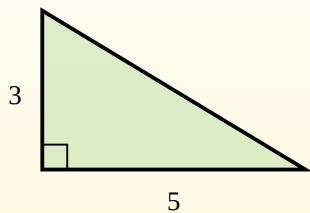
Answers

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

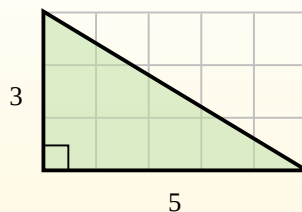


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

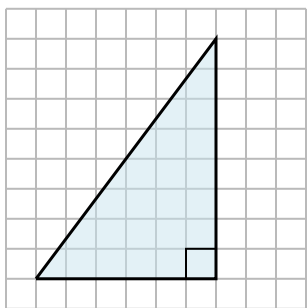


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

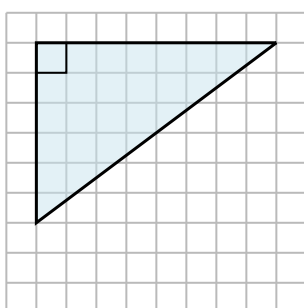
**Answers**

1.  $24 b^2$
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.  $13.5 b^2$

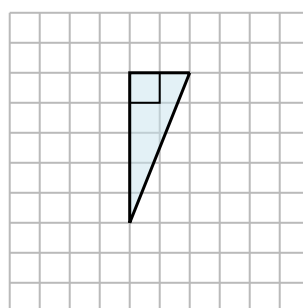
1)



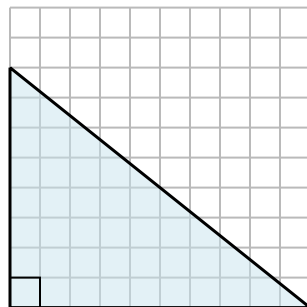
2)



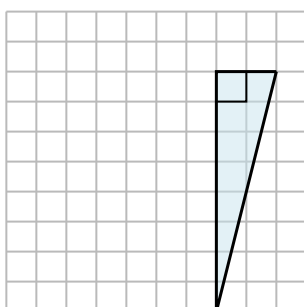
3)



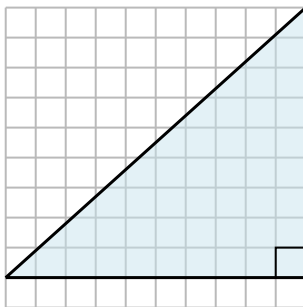
4)



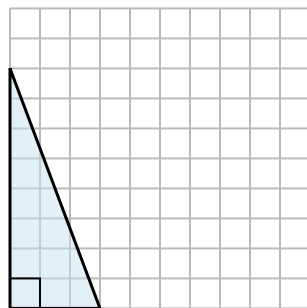
5)



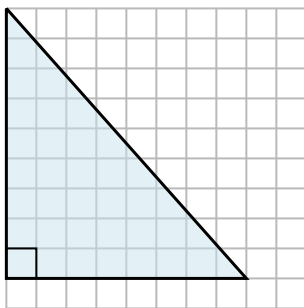
6)



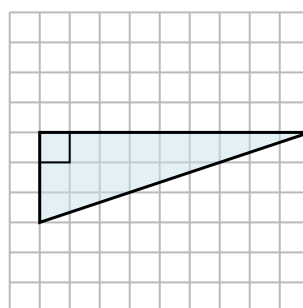
7)



8)



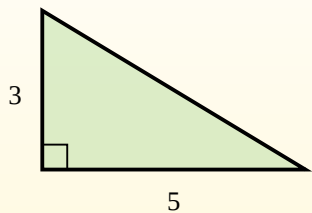
9)



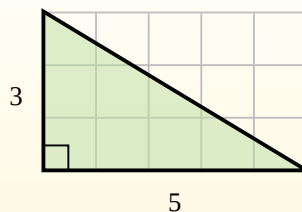


Find the area of each triangle in blocks (b).

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

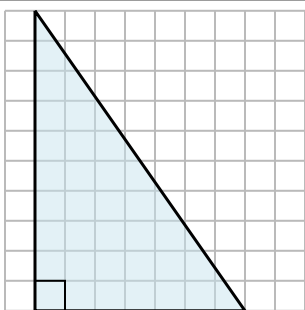


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

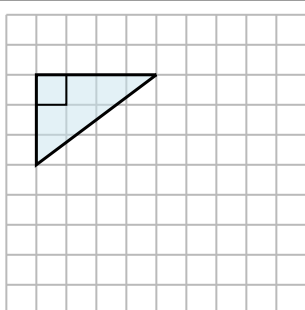


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

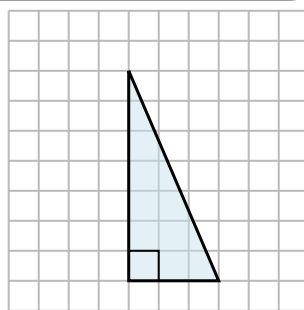
1)



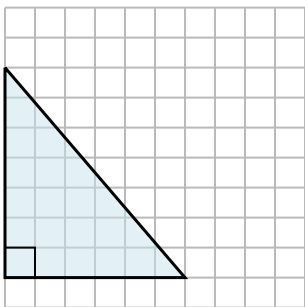
2)



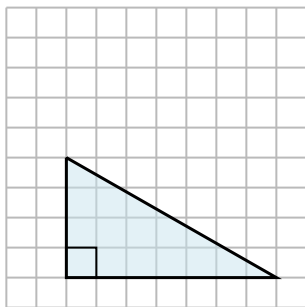
3)



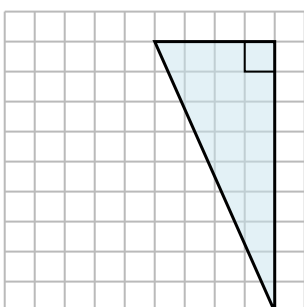
4)



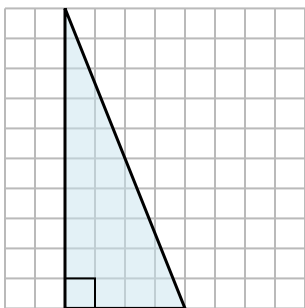
5)



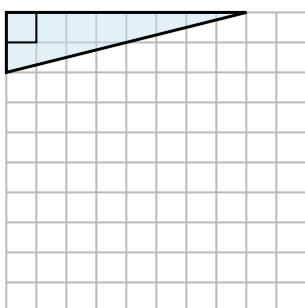
6)



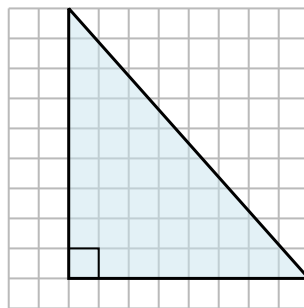
7)



8)



9)

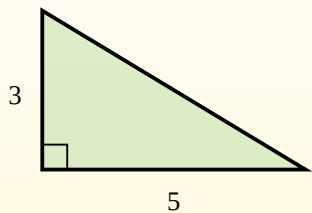
Answers

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

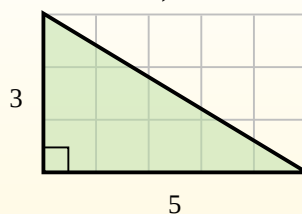


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

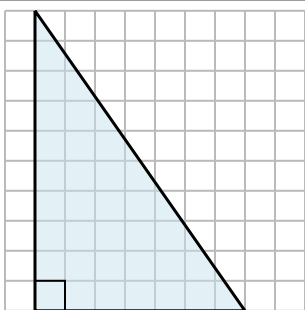


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

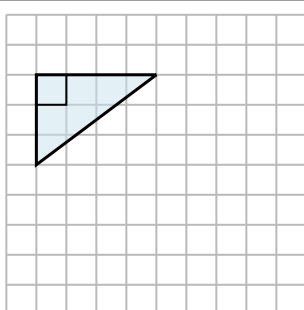
**Answers**

1.  $35 b^2$
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.  $36 b^2$

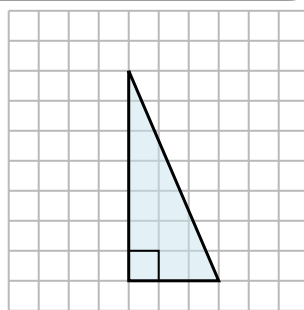
1)



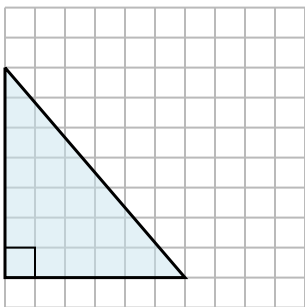
2)



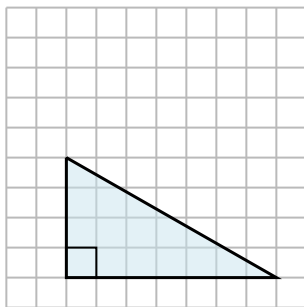
3)



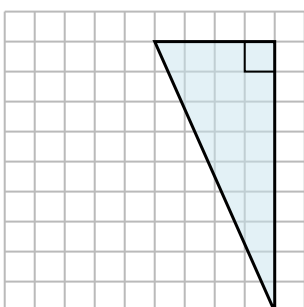
4)



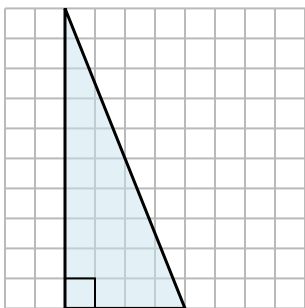
5)



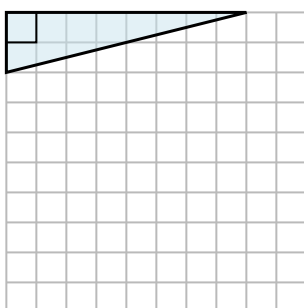
6)



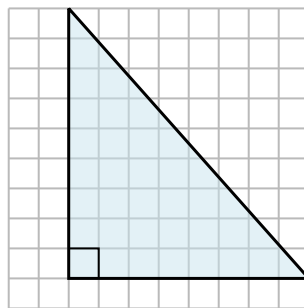
7)



8)



9)

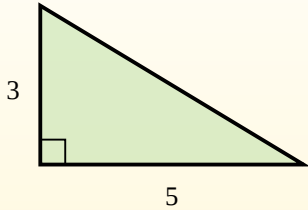




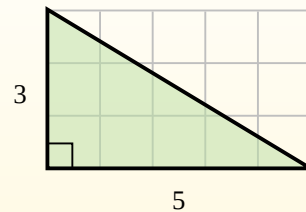


Find the area of each triangle in blocks (b).

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

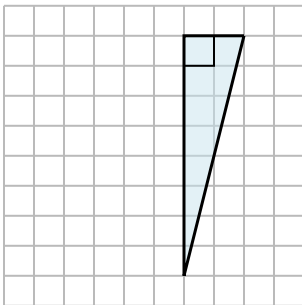


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

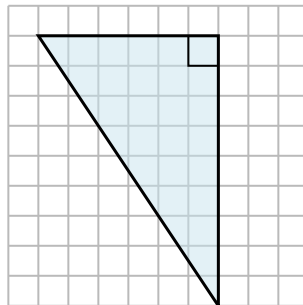


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

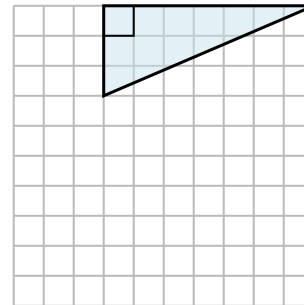
1)



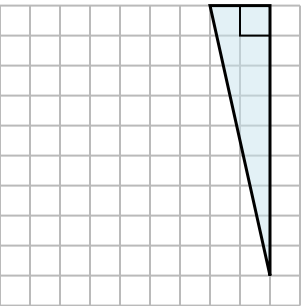
2)



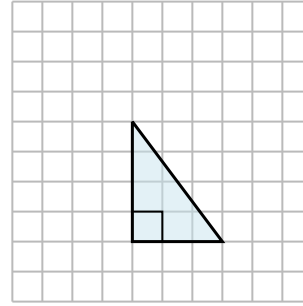
3)



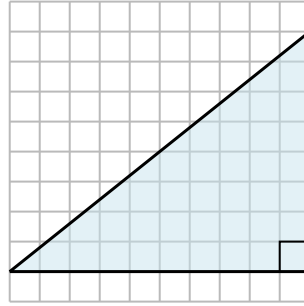
4)



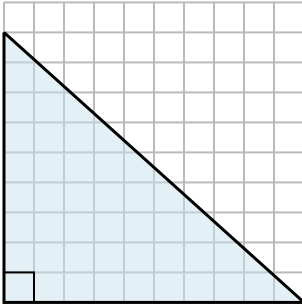
5)



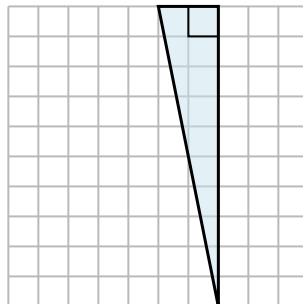
6)



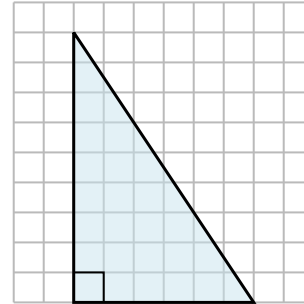
7)



8)



9)



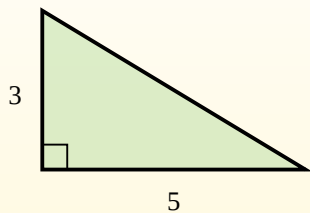
## Answers

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

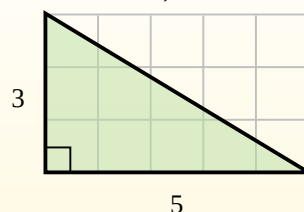


Find the area of each triangle in blocks (b).

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 ( $15 b^2$ ).

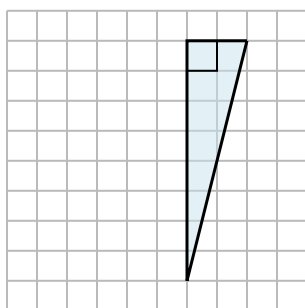


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

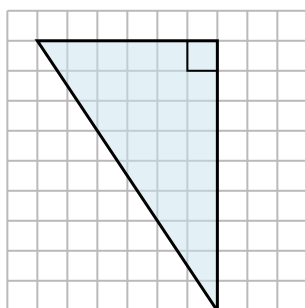
**Answers**

1.  $8 b^2$
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.  $27 b^2$

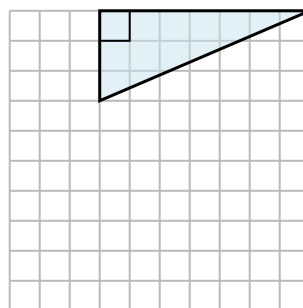
1)



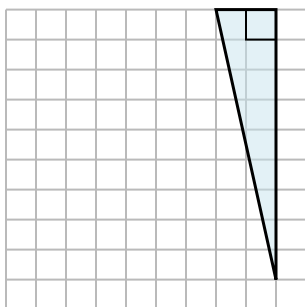
2)



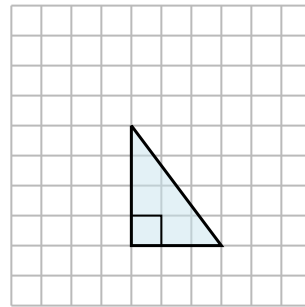
3)



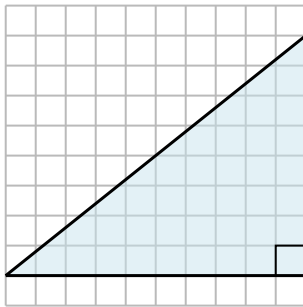
4)



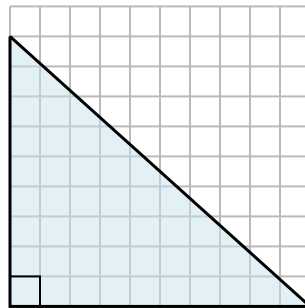
5)



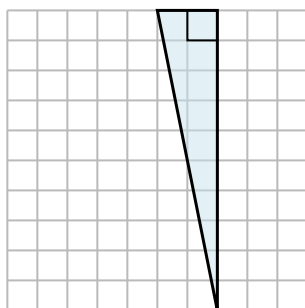
6)



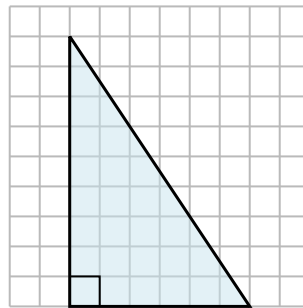
7)



8)



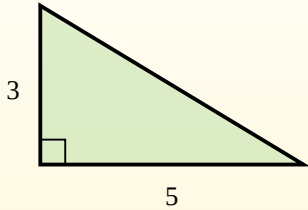
9)



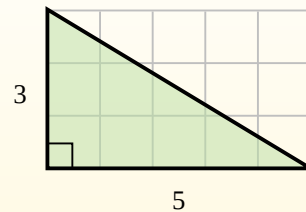


Find the area of each triangle in blocks (b).

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

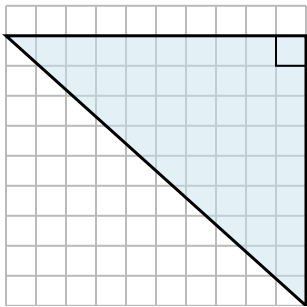


In this example, the surrounding rectangle would have an area of 15 blocks ( $15 b^2$ ).

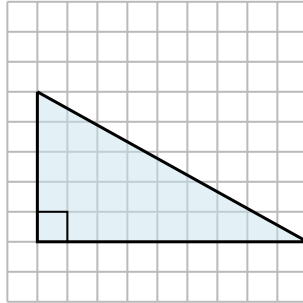


Half of 15 is 7.5  
This **right** triangle has an area of  $7.5 b^2$ .

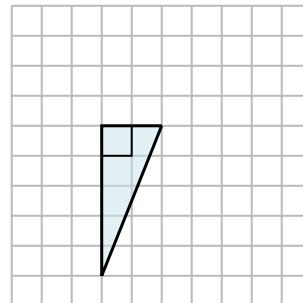
1)



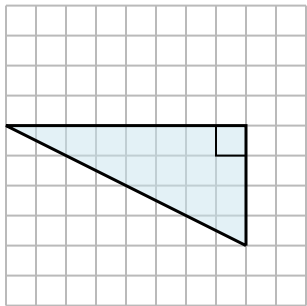
2)



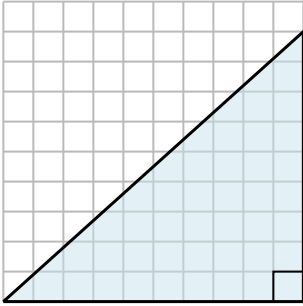
3)



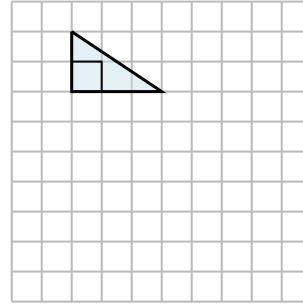
4)



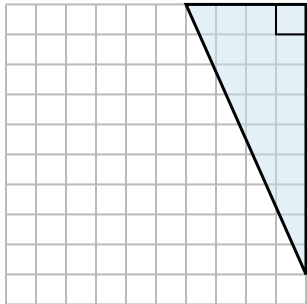
5)



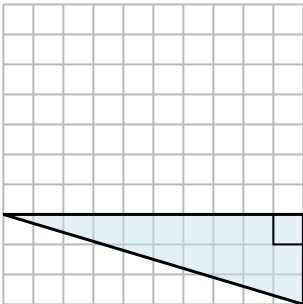
6)



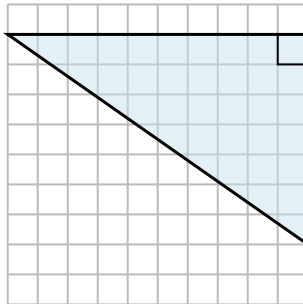
7)



8)



9)

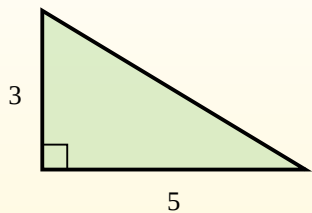
Answers

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

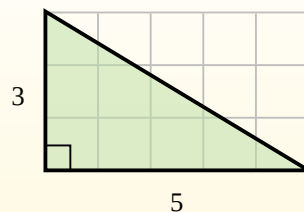


Find the area of each triangle in blocks (b).

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.  **$45 b^2$**
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.  **$35 b^2$**

