

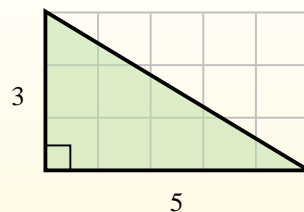


Find the area of each triangle in blocks (b).

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

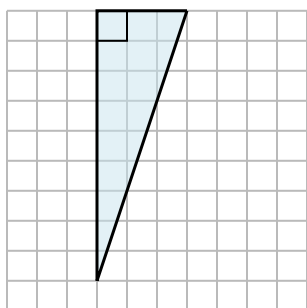


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

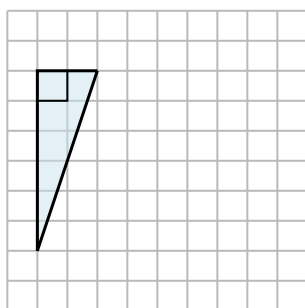


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

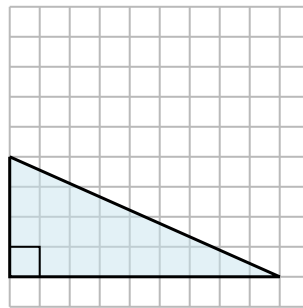
1)



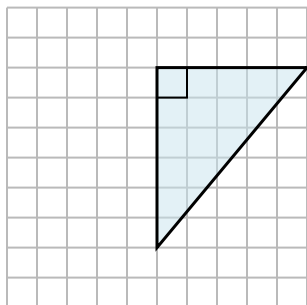
2)



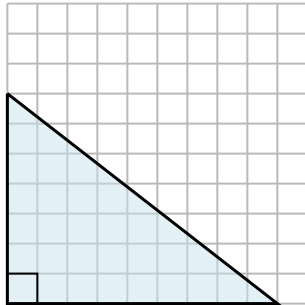
3)



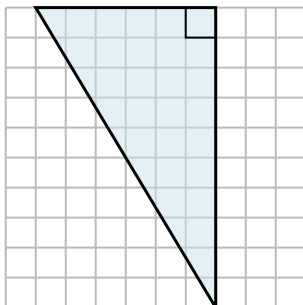
4)



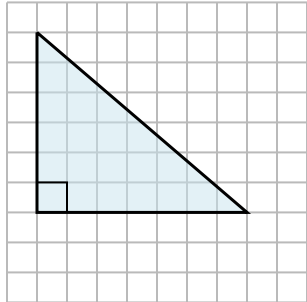
5)



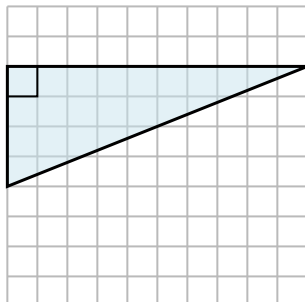
6)



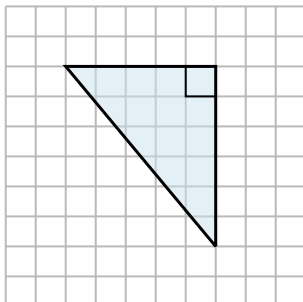
7)



8)



9)

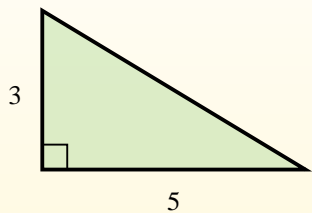
Answers

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

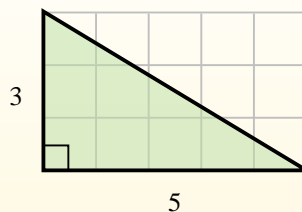


Find the area of each triangle in blocks (b).

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 ($15 b^2$).

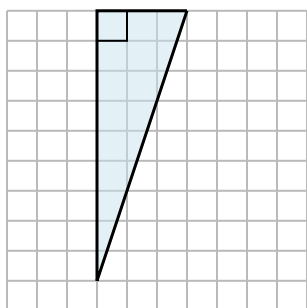


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

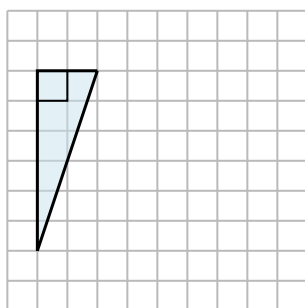
Answers

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. $15 b^2$

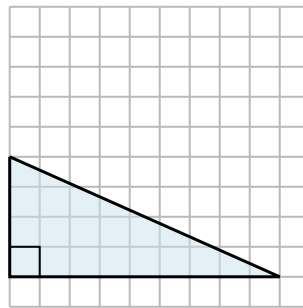
1)



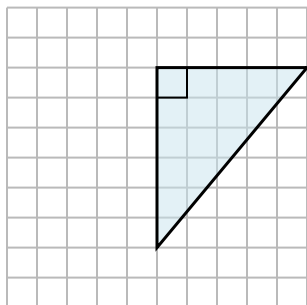
2)



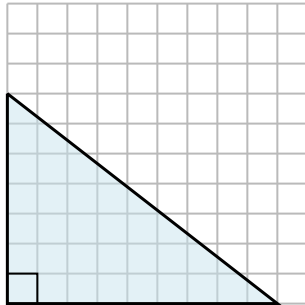
3)



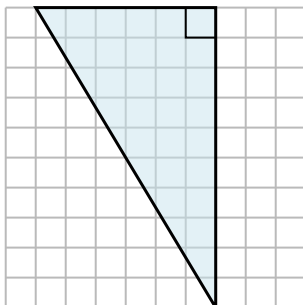
4)



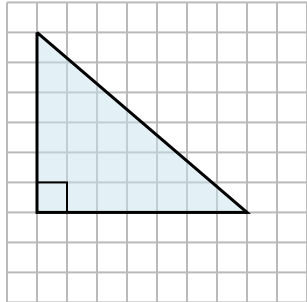
5)



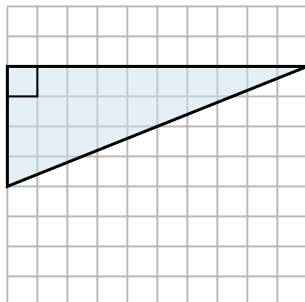
6)



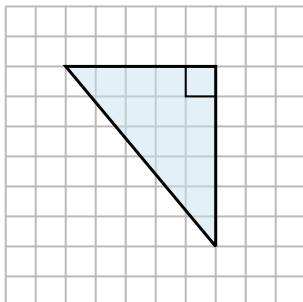
7)



8)



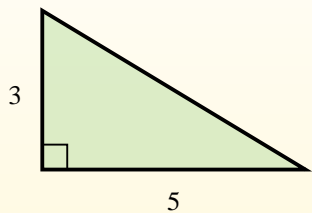
9)



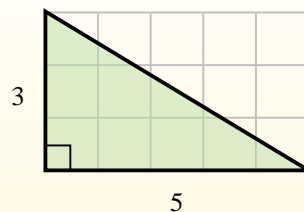


Find the area of each triangle in blocks (b).

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

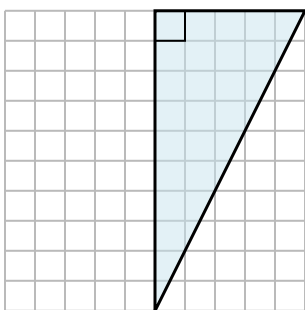


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

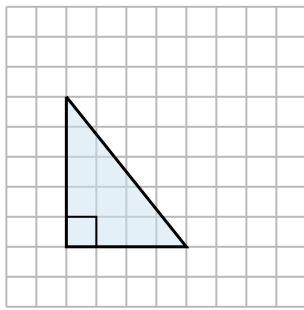


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

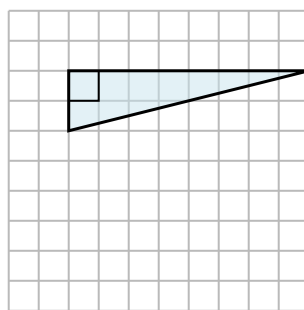
1)



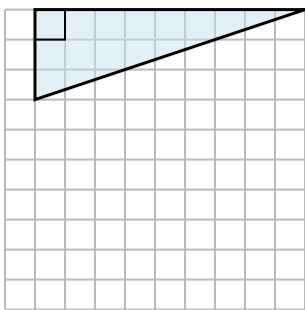
2)



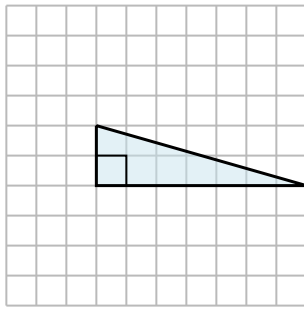
3)



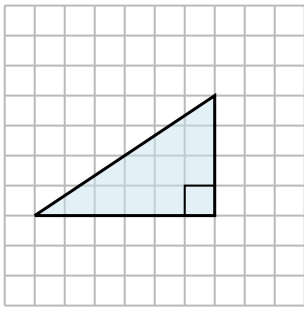
4)



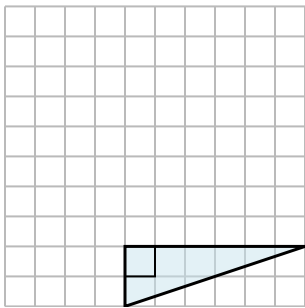
5)



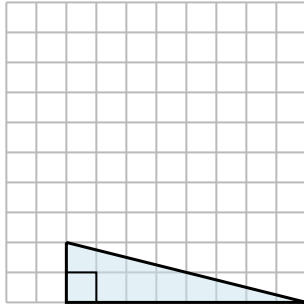
6)



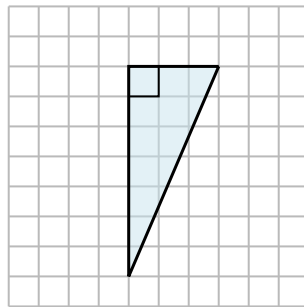
7)



8)



9)

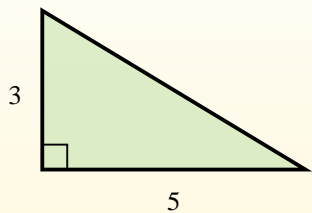
Answers

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

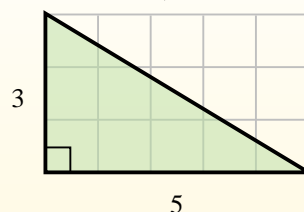


Find the area of each triangle in blocks (b).

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



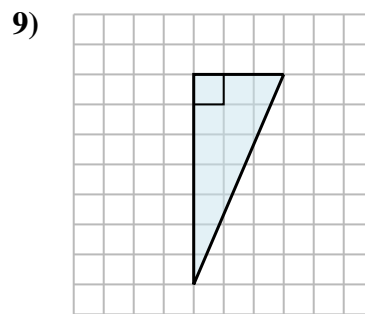
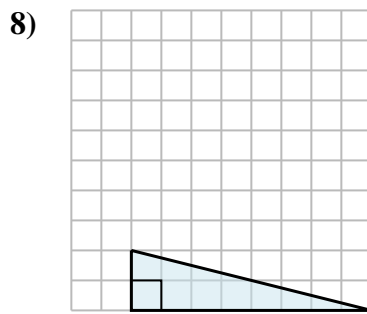
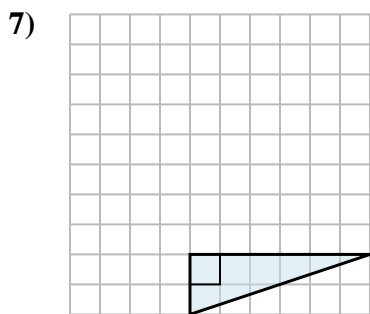
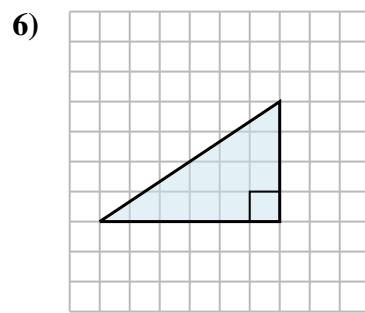
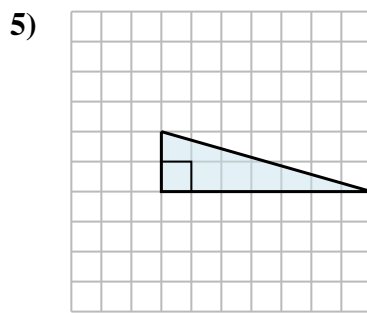
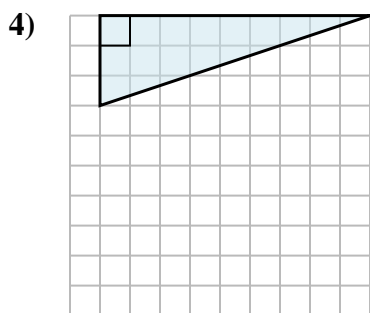
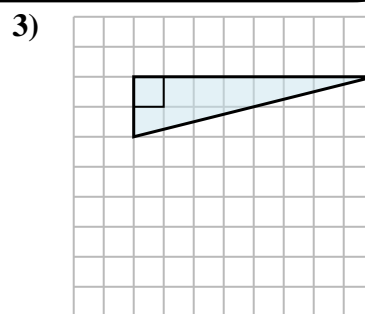
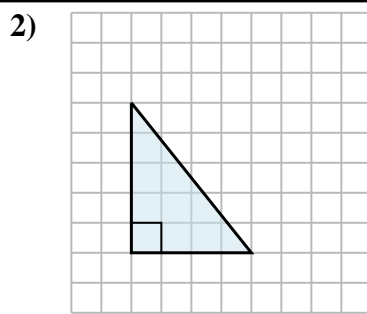
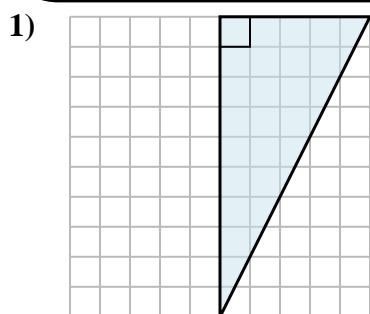
In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).



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

Answers

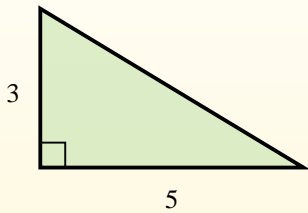
1. **$25 b^2$**
2. **$10 b^2$**
3. **$8 b^2$**
4. **$13.5 b^2$**
5. **$7 b^2$**
6. **$12 b^2$**
7. **$6 b^2$**
8. **$8 b^2$**
9. **$10.5 b^2$**



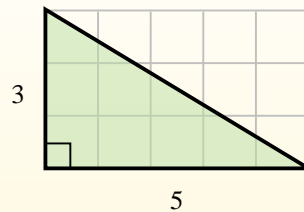


Find the area of each triangle in blocks (b).

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

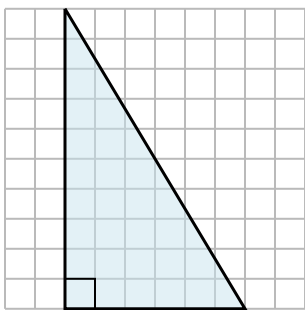


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

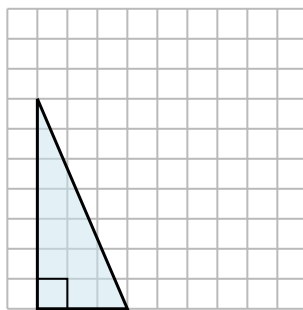


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

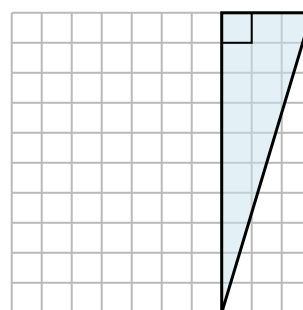
1)



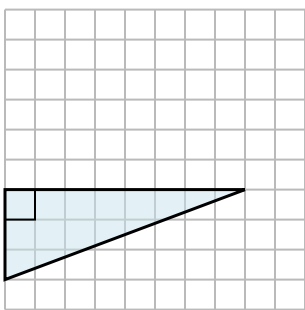
2)



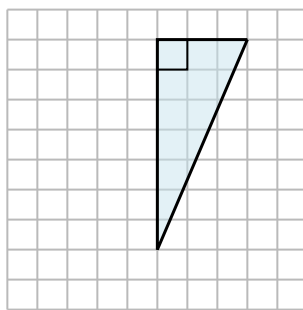
3)



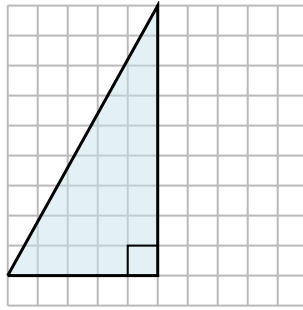
4)



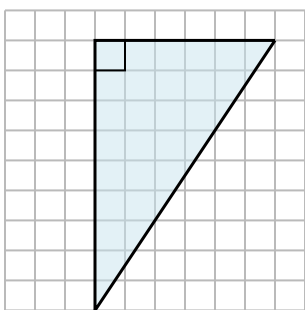
5)



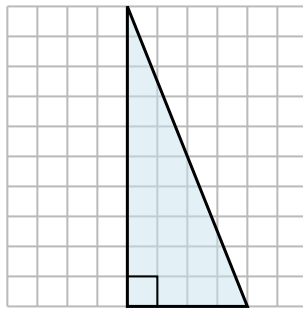
6)



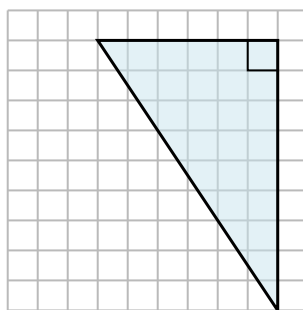
7)



8)



9)

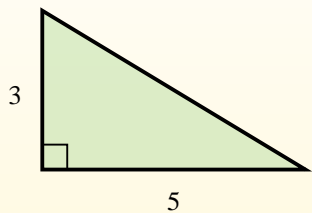
Answers

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

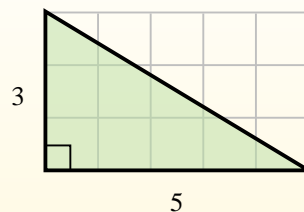


Find the area of each triangle in blocks (b).

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



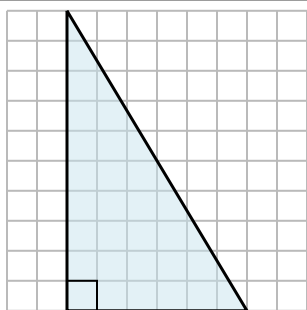
In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).



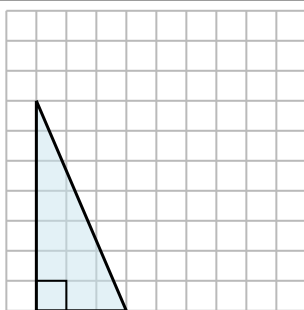
Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

Answers

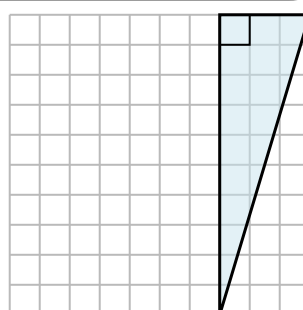
1)



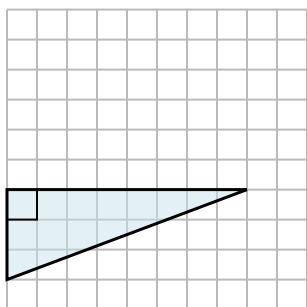
2)



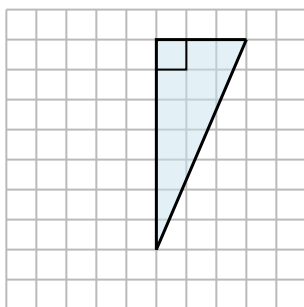
3)



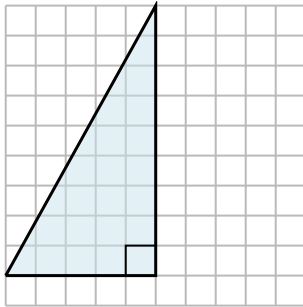
4)



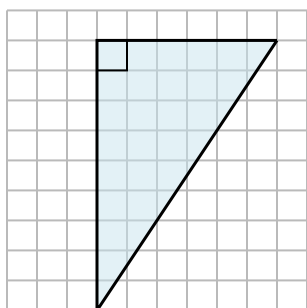
5)



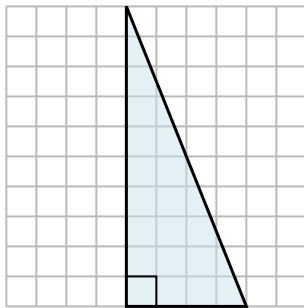
6)



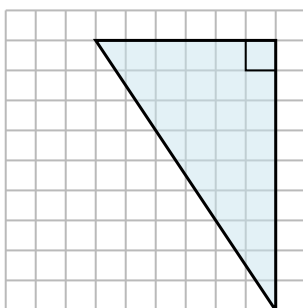
7)



8)



9)

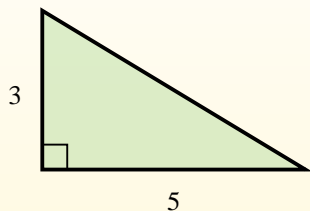


1. **$30 b^2$**
2. **$10.5 b^2$**
3. **$15 b^2$**
4. **$12 b^2$**
5. **$10.5 b^2$**
6. **$22.5 b^2$**
7. **$27 b^2$**
8. **$20 b^2$**
9. **$27 b^2$**

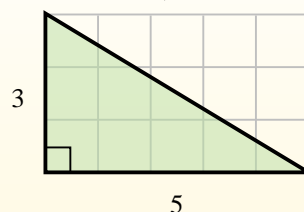


Find the area of each triangle in blocks (b).

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

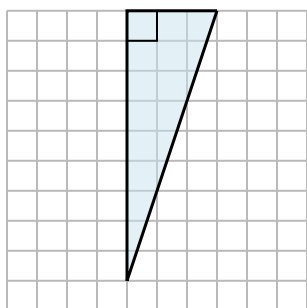


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

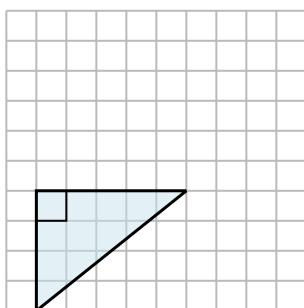


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

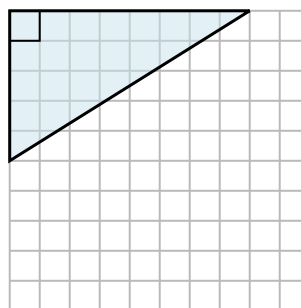
1)



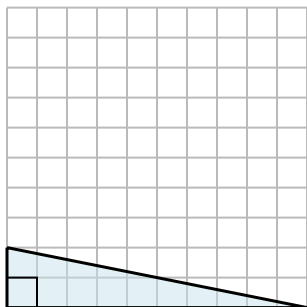
2)



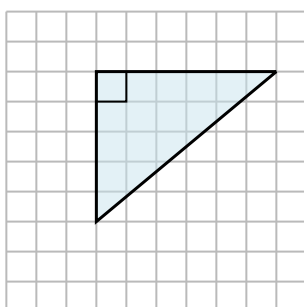
3)



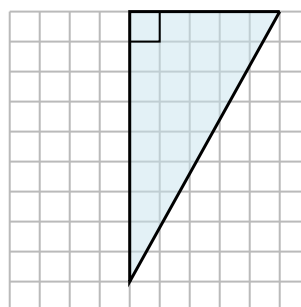
4)



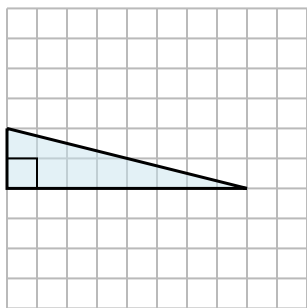
5)



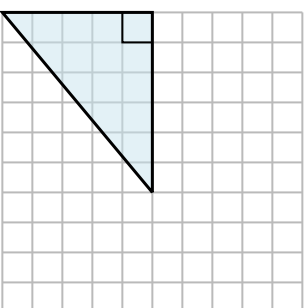
6)



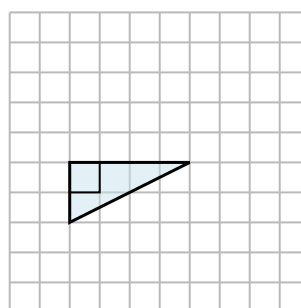
7)



8)



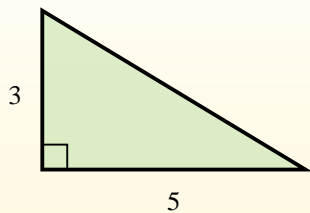
9)

Answers

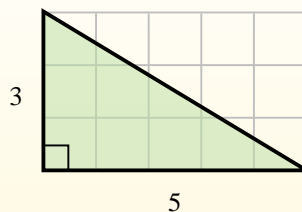
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

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 ($15 b^2$).

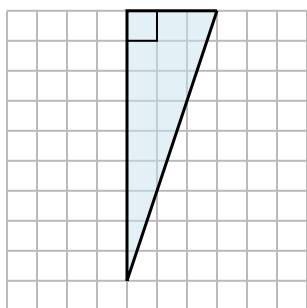


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

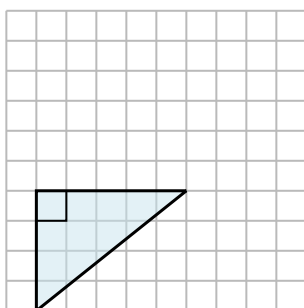
Answers

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. **$4 b^2$**

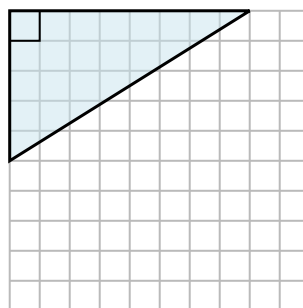
1)



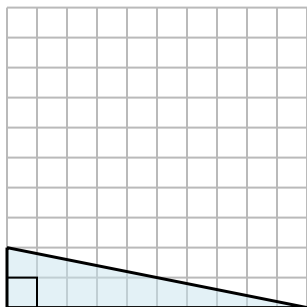
2)



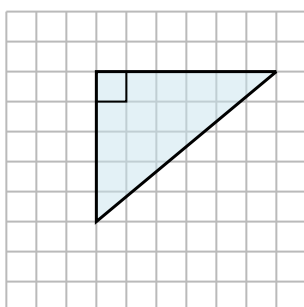
3)



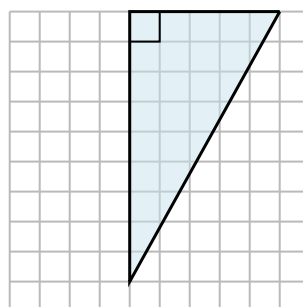
4)



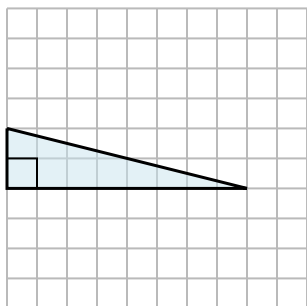
5)



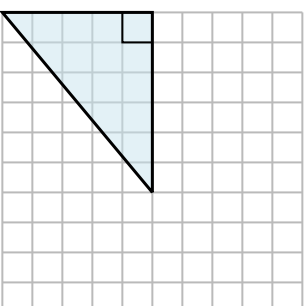
6)



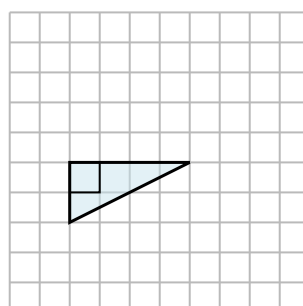
7)



8)



9)



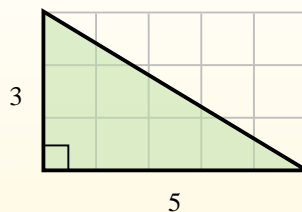


Find the area of each triangle in blocks (b).

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

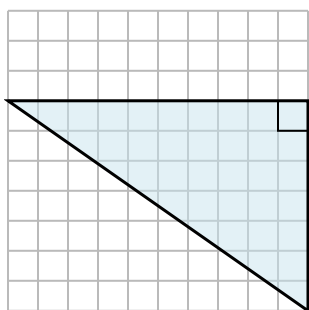


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

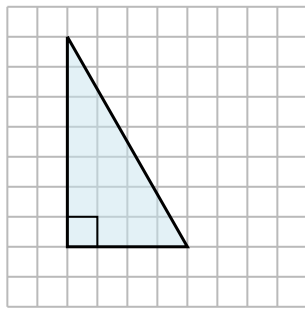


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

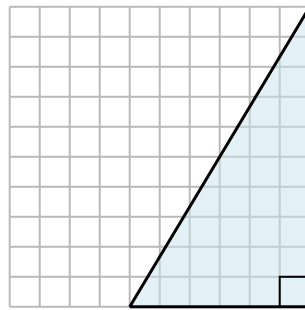
1)



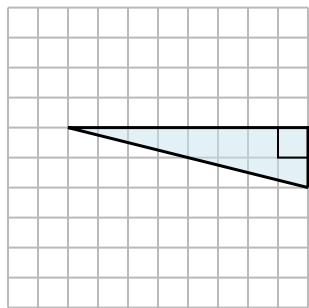
2)



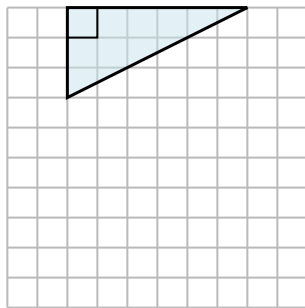
3)



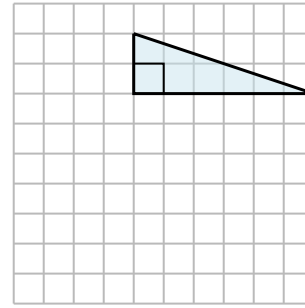
4)



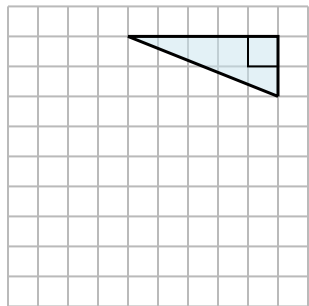
5)



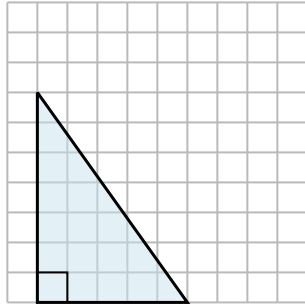
6)



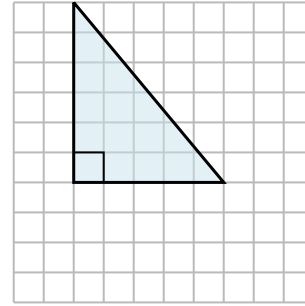
7)



8)



9)

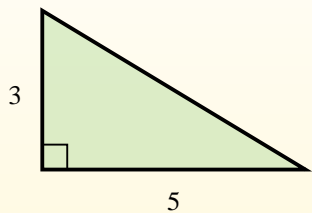
Answers

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

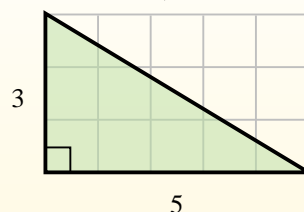


Find the area of each triangle in blocks (b).

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 ($15 b^2$).

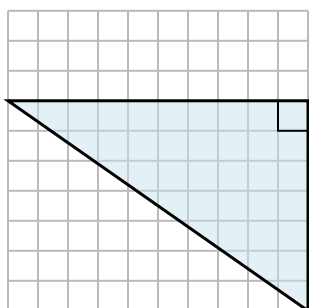


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

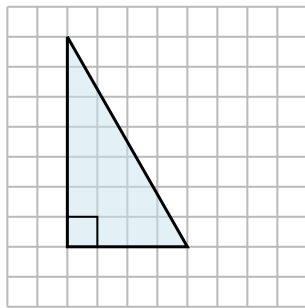
Answers

1. **$35 b^2$**
2. **$14 b^2$**
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. **$15 b^2$**

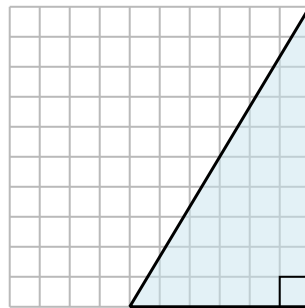
1)



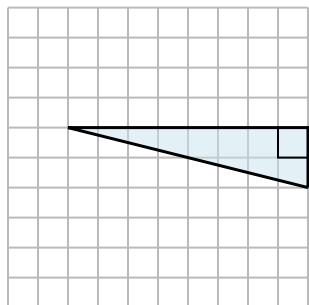
2)



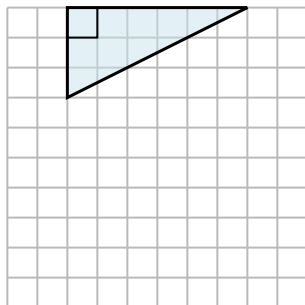
3)



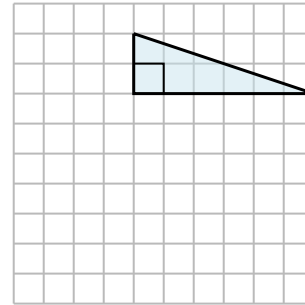
4)



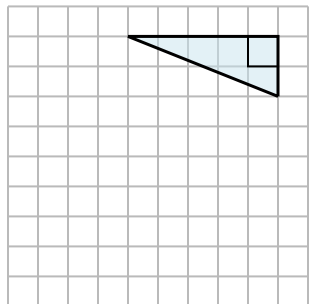
5)



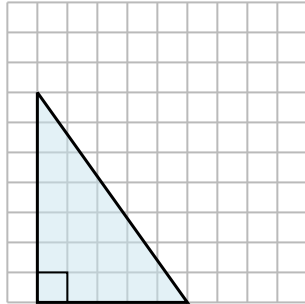
6)



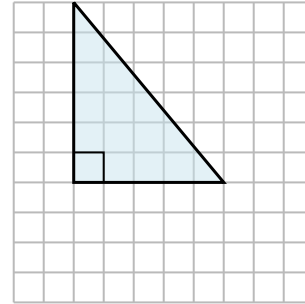
7)



8)



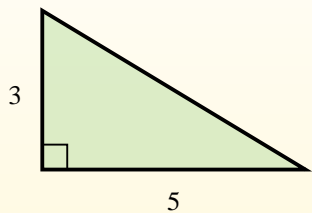
9)



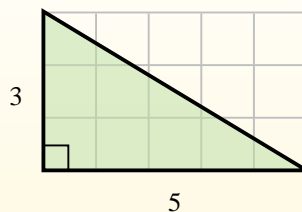


Find the area of each triangle in blocks (b).

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

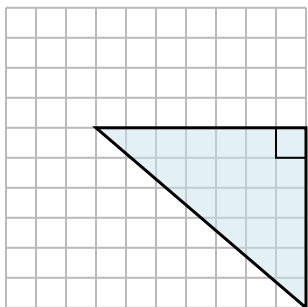


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

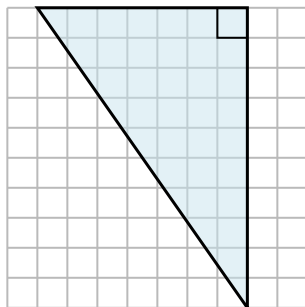


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

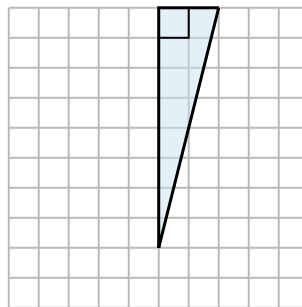
1)



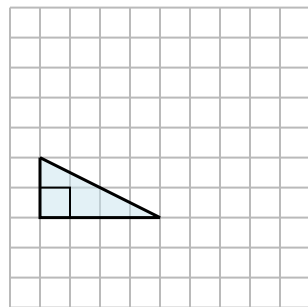
2)



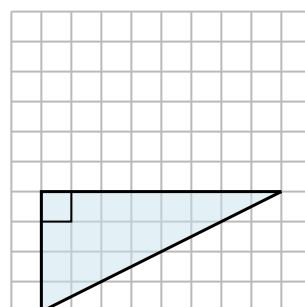
3)



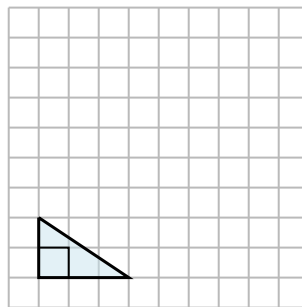
4)



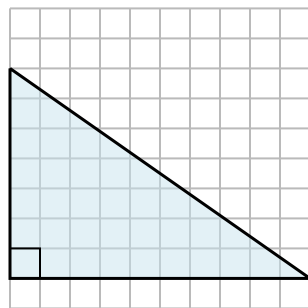
5)



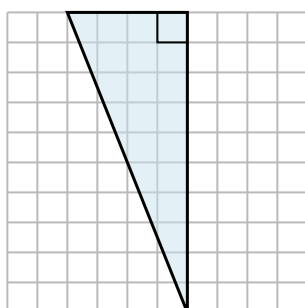
6)



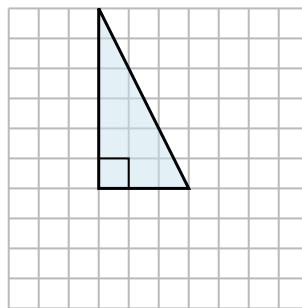
7)



8)



9)

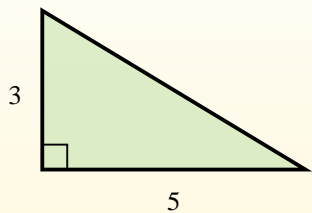
Answers

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

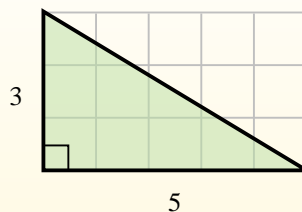


Find the area of each triangle in blocks (b).

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



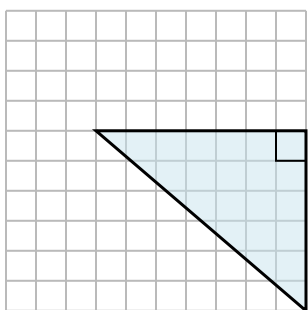
In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).



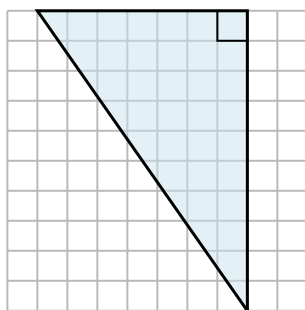
Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

Answers

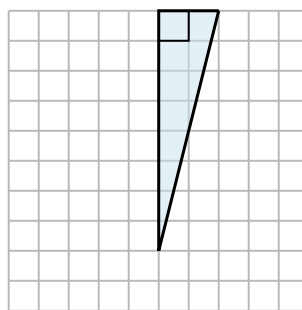
1)



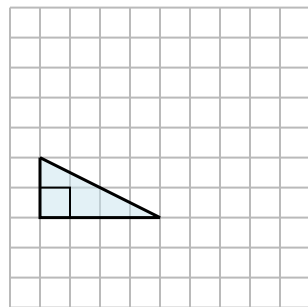
2)



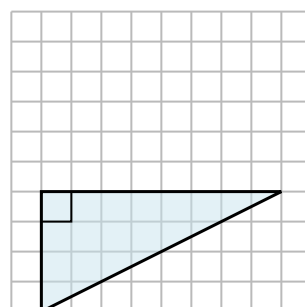
3)



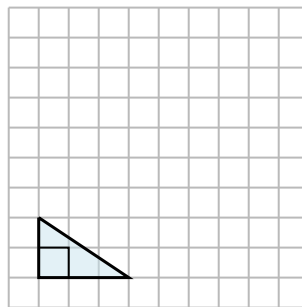
4)



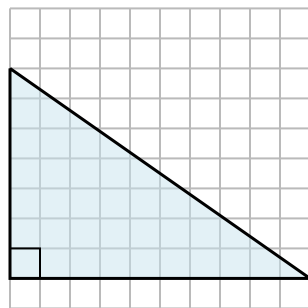
5)



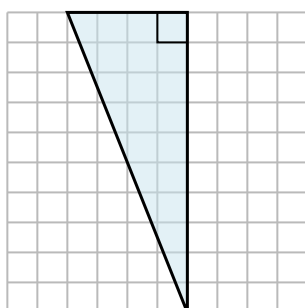
6)



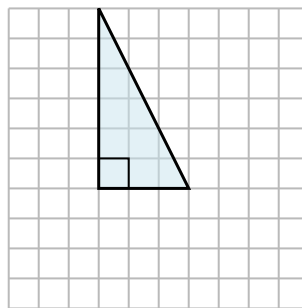
7)



8)



9)

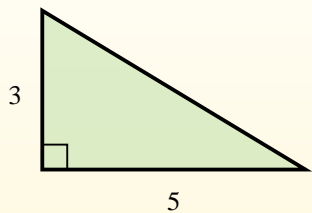


1. **$21 b^2$**
2. **$35 b^2$**
3. **$8 b^2$**
4. **$4 b^2$**
5. **$16 b^2$**
6. **$3 b^2$**
7. **$35 b^2$**
8. **$20 b^2$**
9. **$9 b^2$**

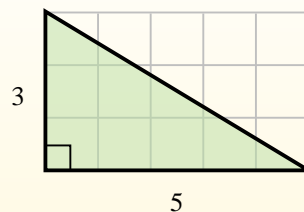


Find the area of each triangle in blocks (b).

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

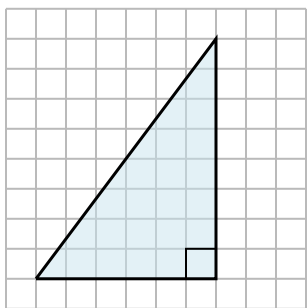


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

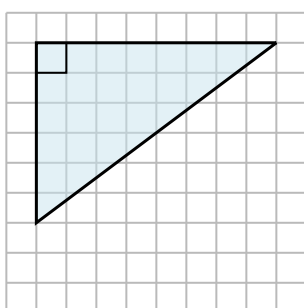


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

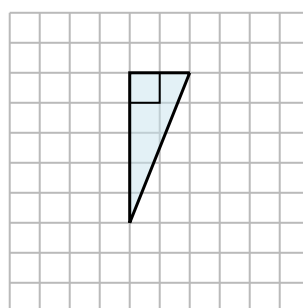
1)



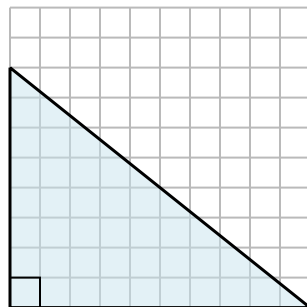
2)



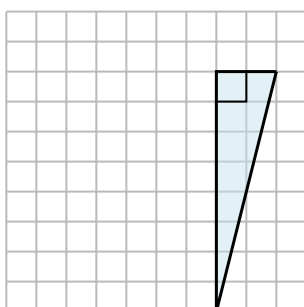
3)



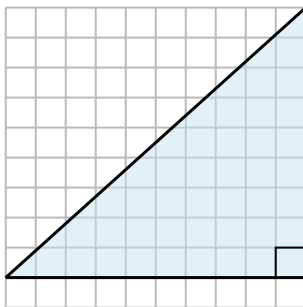
4)



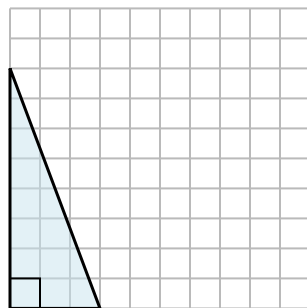
5)



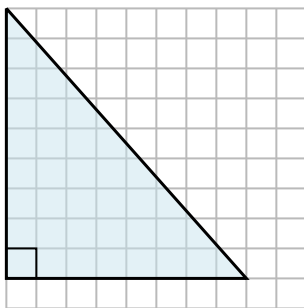
6)



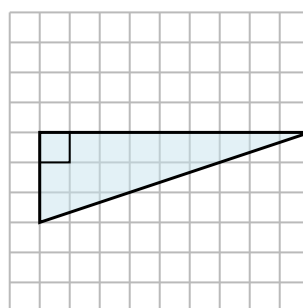
7)



8)



9)

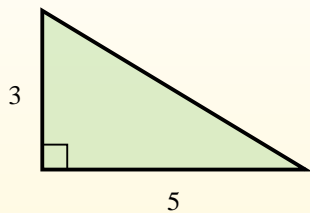
Answers

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

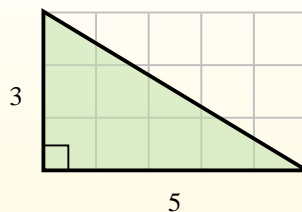


Find the area of each triangle in blocks (b).

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 ($15 b^2$).

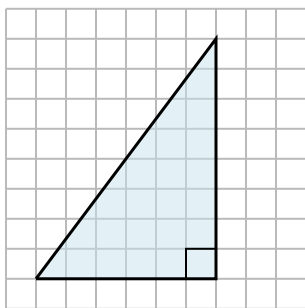


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

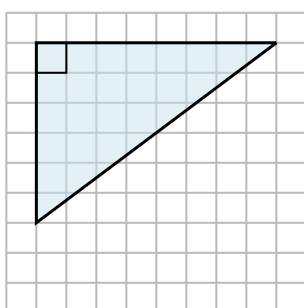
Answers

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. **$13.5 b^2$**

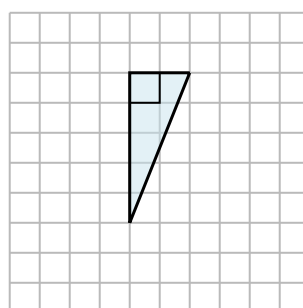
1)



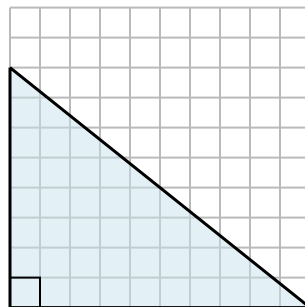
2)



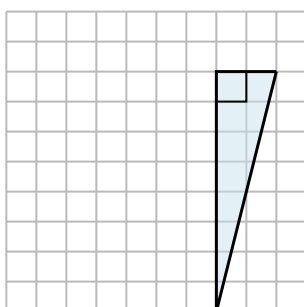
3)



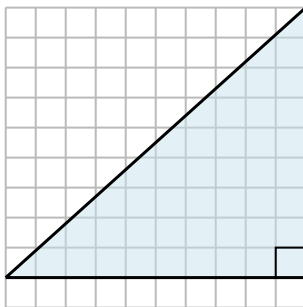
4)



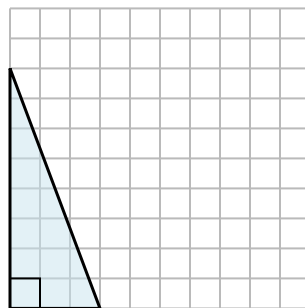
5)



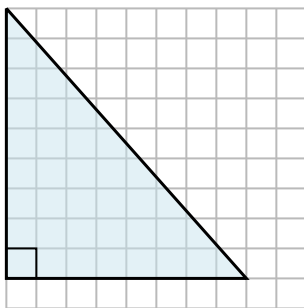
6)



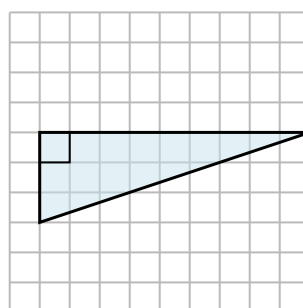
7)



8)



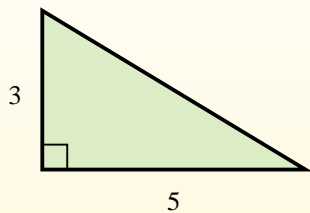
9)



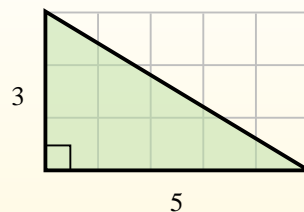


Find the area of each triangle in blocks (b).

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

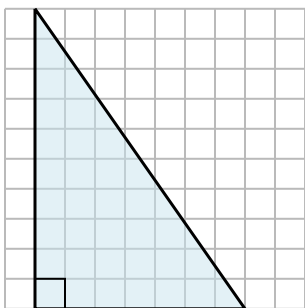


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

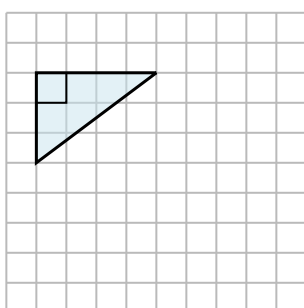


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

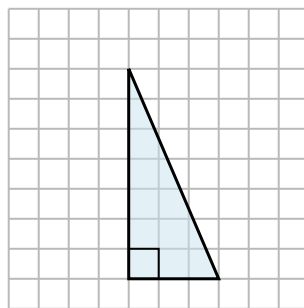
1)



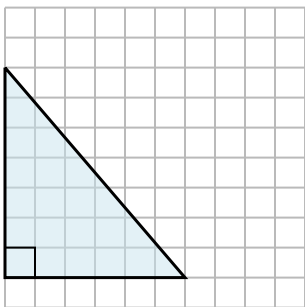
2)



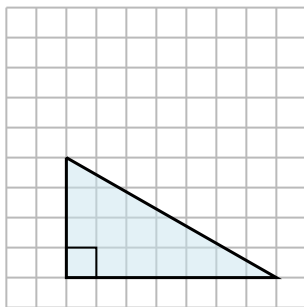
3)



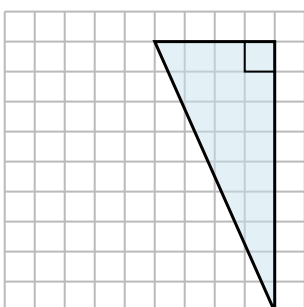
4)



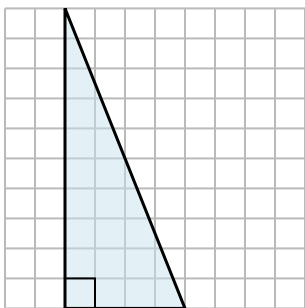
5)



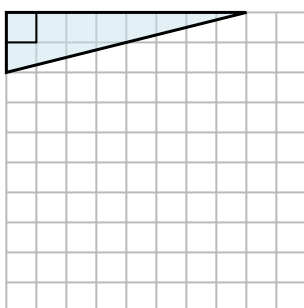
6)



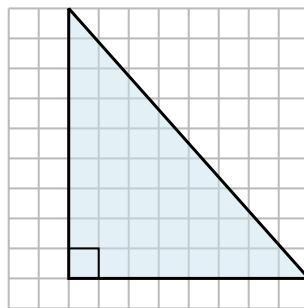
7)



8)



9)

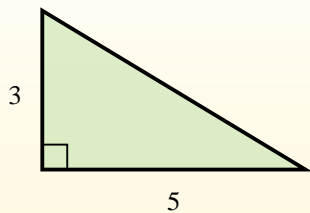
Answers

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

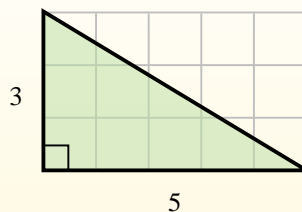


Find the area of each triangle in blocks (b).

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 ($15 b^2$).

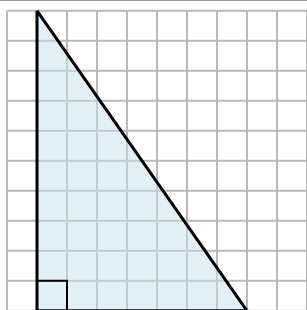


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

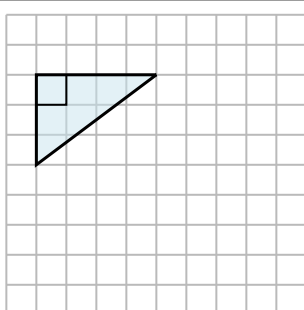
Answers

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. **$36 b^2$**

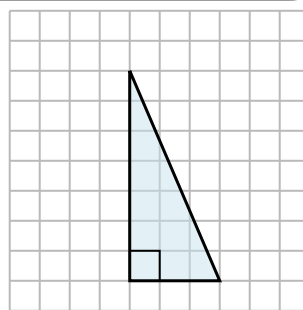
1)



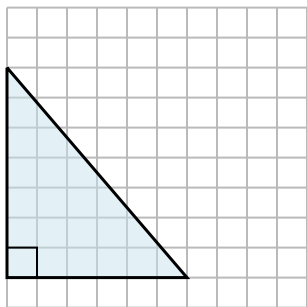
2)



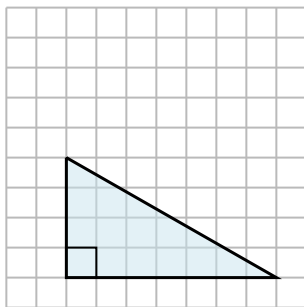
3)



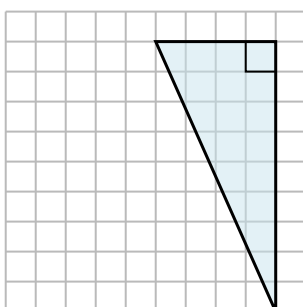
4)



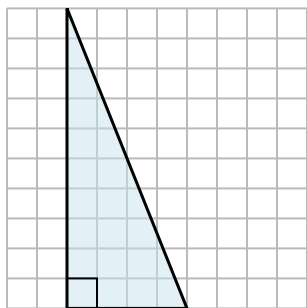
5)



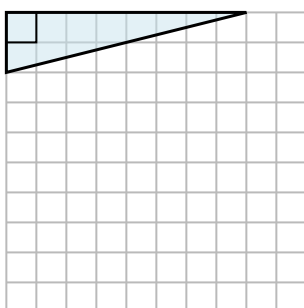
6)



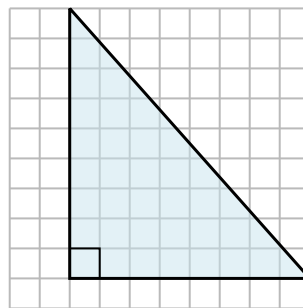
7)



8)



9)



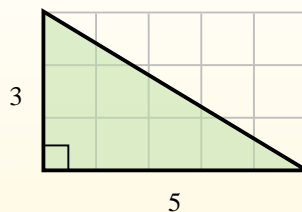


Find the area of each triangle in blocks (b).

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

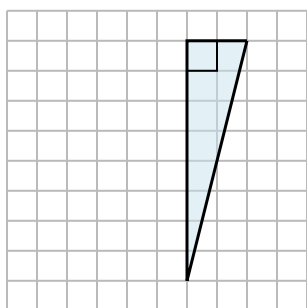


In this example, the surrounding rectangle would have an area of 15 blocks ($15 b^2$).

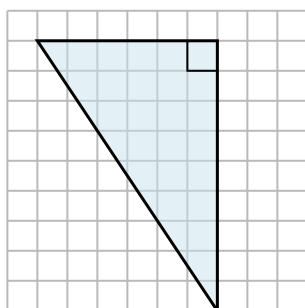


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

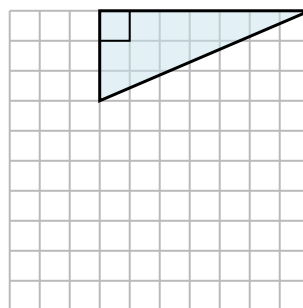
1)



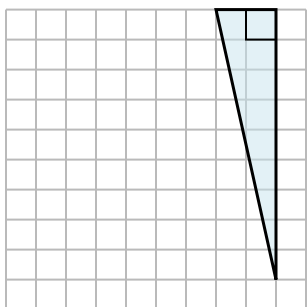
2)



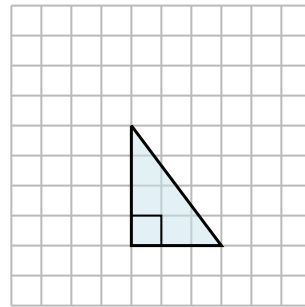
3)



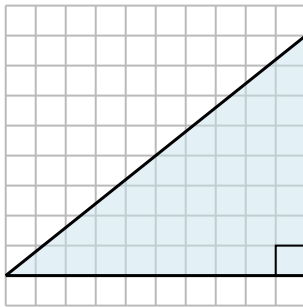
4)



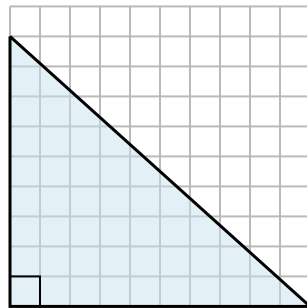
5)



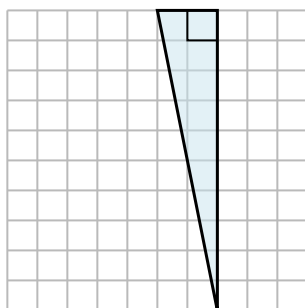
6)



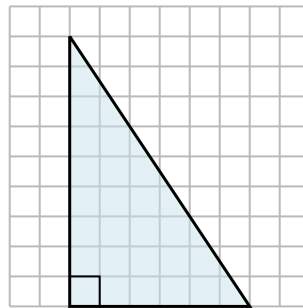
7)



8)



9)

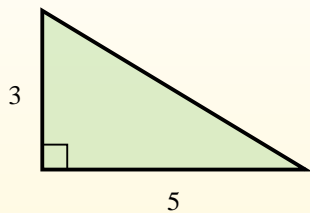
Answers

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

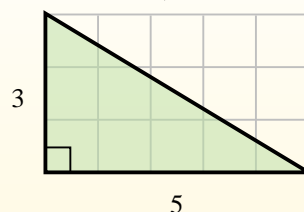


Find the area of each triangle in blocks (b).

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 ($15 b^2$).

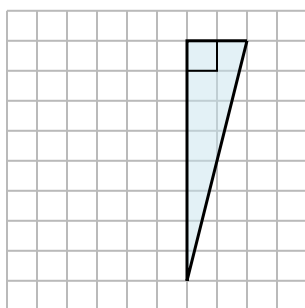


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

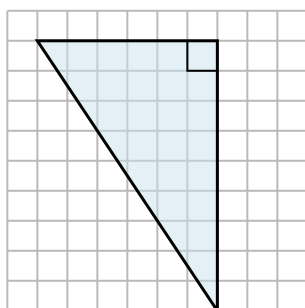
Answers

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. $27 b^2$

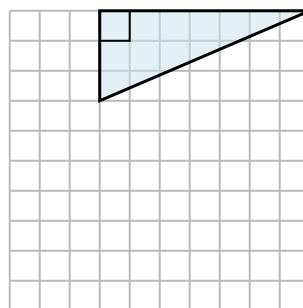
1)



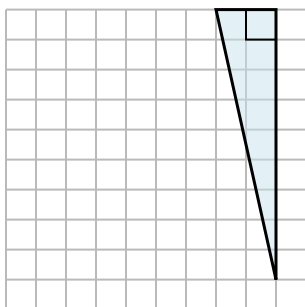
2)



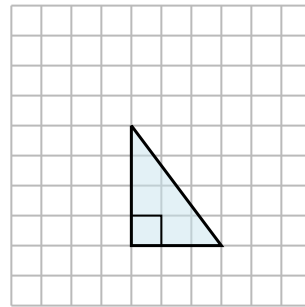
3)



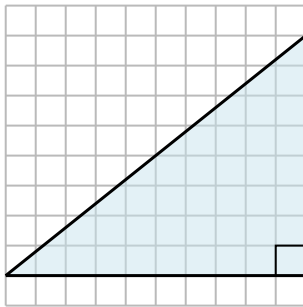
4)



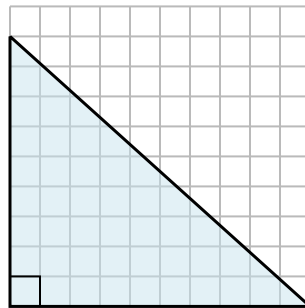
5)



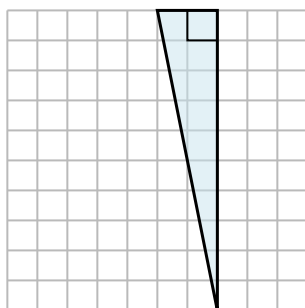
6)



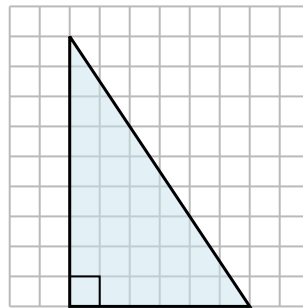
7)



8)



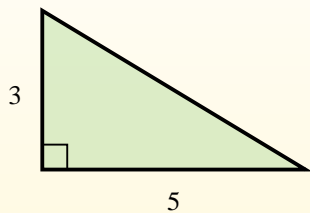
9)



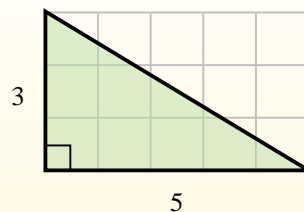


Find the area of each triangle in blocks (b).

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

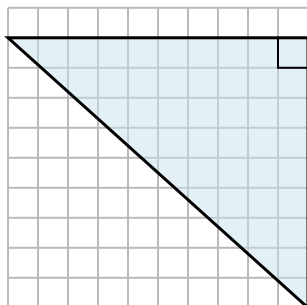


Half of 15 is 7.5
This **right** triangle has an area of $7.5 b^2$.

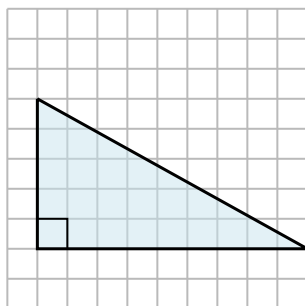
Answers

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

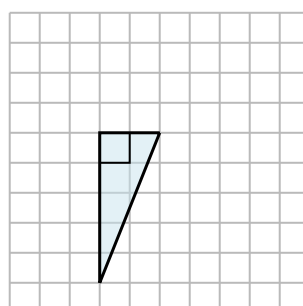
1)



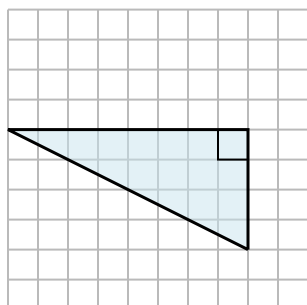
2)



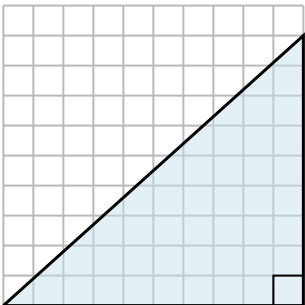
3)



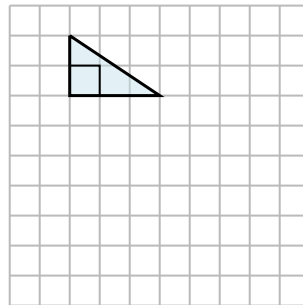
4)



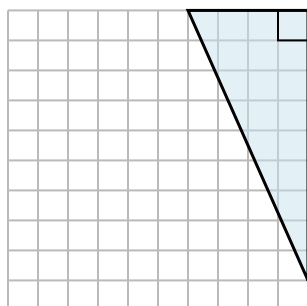
5)



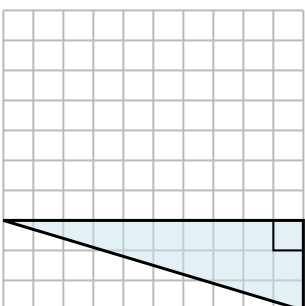
6)



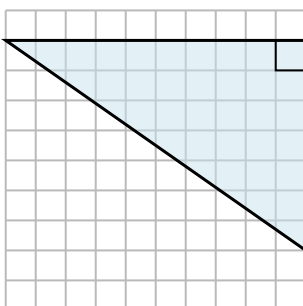
7)



8)



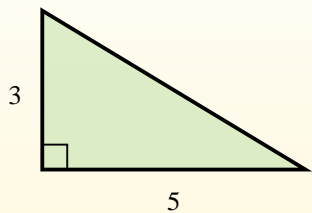
9)



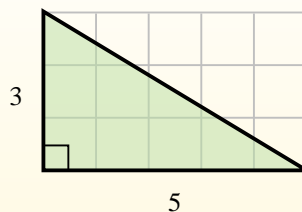


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The area of a **right** triangle is half the area of the rectangle that would surround it.



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. **$35 b^2$**

