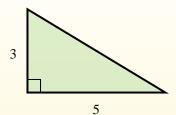
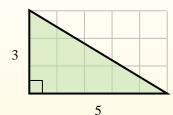
Find the area of each triangle in blocks (b).

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



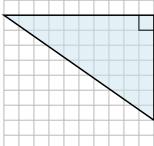
In this example, the surrounding rectangle would have an area of 15 blocks (15 b²).



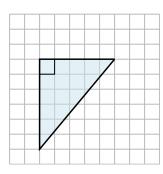
Half of 15 is 7.5 This right triangle has an area of $7.5 b^2$.

Answers

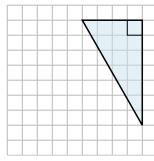
1)



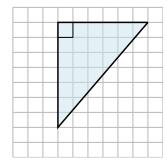
2)



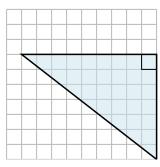
3)



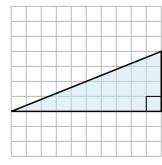
4)



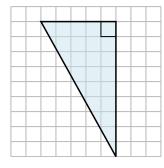
5)



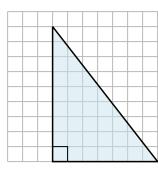
6)



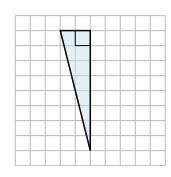
7)



8)

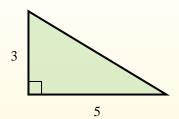


9)

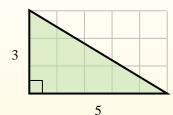


Find the area of each triangle in blocks (b).

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 b²).



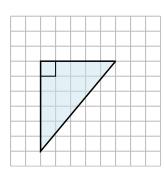
Half of 15 is 7.5 This **right** triangle has an area of 7.5 b².

Answers

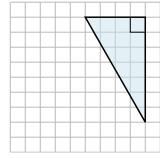
- 1. $35 b^2$
- 2. **15 b²**
- 3. 14 b²
- 4. $21 b^2$
- $31.5 b^2$
- 6. **20 b**²
- 7. $22.5 b^2$
- 8. $31.5 b^2$
- $9. \qquad 8 b^2$



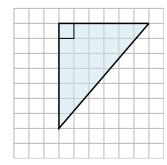
2)



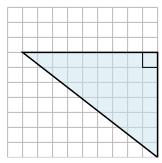
3)



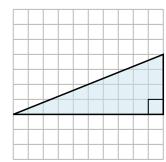
4)



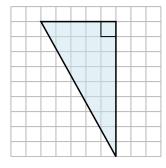
5)



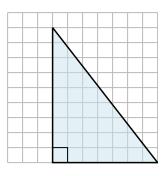
6)



7)



8)



9)

