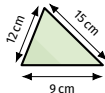


Show the square check to verify whether a triangle is right-angled, or use it to find a missing side.

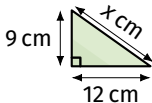
1.



Show the square check:
right-angled?

2. Check whether side lengths 10, 24, 26 make a right-angled triangle. Show the square check.

3.

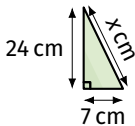


Right-angled. Find x.

4. Which side must be the hypotenuse for 7, 24, 25? Then decide if the triangle is right-angled.

Show the square check to verify whether a triangle is right-angled, or use it to find a missing side.

5.

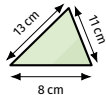


Right-angled. Find x.

7. A triangle has side lengths 12, 35, z. If it is right-angled, find z.

6. A triangle has side lengths 9, y, 15. If it is right-angled, find y.

8.



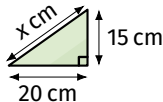
Show the square check:
right-angled?

Show the square check to verify whether a triangle is right-angled, or use it to find a missing side.

9. Which side must be the hypotenuse for 20, 21, 29? Then decide if the triangle is right-angled.

11. A student says 16, 30, 34 is not right-angled because the numbers are too large. Is the student correct? Show the square check.

10.



Right-angled. Find x .

12. Sort into right-angled or not: (9, 40, 41), (8, 15, 18), (11, 60, 61).