

Use Pythagoras' theorem to check whether each triangle is right-angled. Look for the longest side first.

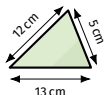
1.



Is this triangle right-angled? Write yes or no.

3. Is a triangle with side lengths 6, 8, 10 right-angled? Write yes or no.

2.

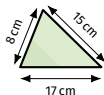


Is this triangle right-angled? Write yes or no.

4. Is a triangle with side lengths 9, 12, 16 right-angled? Write yes or no.

Use Pythagoras' theorem to check whether each triangle is right-angled. Look for the longest side first.

5.



Is this triangle right-angled? Write yes or no.

7. Is a triangle with side lengths 7, 24, 25 right-angled? Write yes or no.

6. Is a triangle with side lengths 3, 4, 6 right-angled? Write yes or no.

8. Is a triangle with side lengths 5, 5, 7 right-angled? Write yes or no.