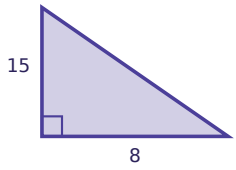
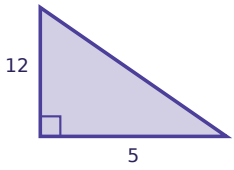
**Task card 1** Pythagorean Theorem

A right triangle has legs of length 8 and 15. Find the hypotenuse.



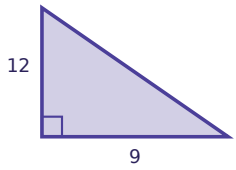

**Task card 2** Pythagorean Theorem

A right triangle has legs of length 5 and 12. Find the hypotenuse.



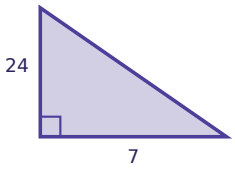

**Task card 3** Pythagorean Theorem

A right triangle has legs of length 9 and 12. Find the hypotenuse.



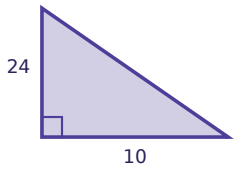

**Task card 4** Pythagorean Theorem

A right triangle has legs of length 7 and 24. Find the hypotenuse.



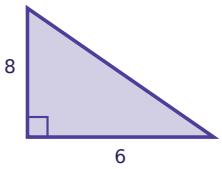

**Task card 5** Pythagorean Theorem

A right triangle has legs of length 10 and 24. Find the hypotenuse.



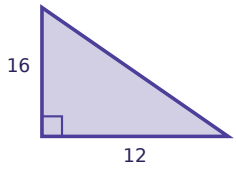

**Task card 6** Pythagorean Theorem

A right triangle has legs of length 6 and 8. Find the hypotenuse.



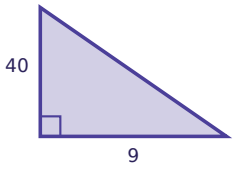
**Task card 7** Pythagorean Theorem

A right triangle has legs of length 12 and 16. Find the hypotenuse.



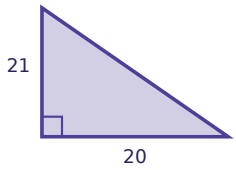

**Task card 8** Pythagorean Theorem

A right triangle has legs of length 9 and 40. Find the hypotenuse.



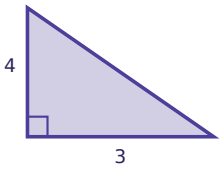

**Task card 9** Pythagorean Theorem

A right triangle has legs of length 20 and 21. Find the hypotenuse.




**Task card 10** Pythagorean Theorem

A right triangle has legs of length 3 and 4. Find the hypotenuse.



# Pythagorean Theorem Task Cards

Recording sheet · Grade 10 · Find the missing side length.

Name: _____ Date: _____

Scan to check your answers

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | | |

# Pythagorean Theorem Task Cards: Answer Key

Grade 10 · Easy

The answers online

| | | |
|---|---|---|
| **1.** 17 | **2.** 13 | **3.** 15 |
| **4.** 25 | **5.** 26 | **6.** 10 |
| **7.** 20 | **8.** 41 | **9.** 29 |
| **10.** 5 | | |