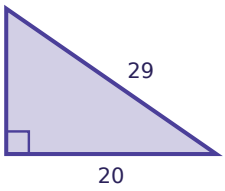
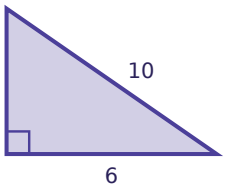
Task card 1 Pythagorean Theorem

A right triangle has a leg of length 20 and a hypotenuse of 29. Find the other leg.



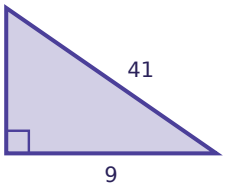
Task card 2 Pythagorean Theorem

A right triangle has a leg of length 6 and a hypotenuse of 10. Find the other leg.



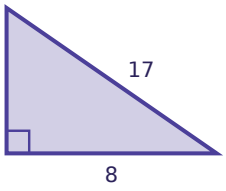
Task card 3 Pythagorean Theorem

A right triangle has a leg of length 9 and a hypotenuse of 41. Find the other leg.



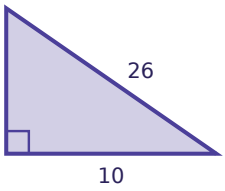
Task card 4 Pythagorean Theorem

A right triangle has a leg of length 8 and a hypotenuse of 17. Find the other leg.



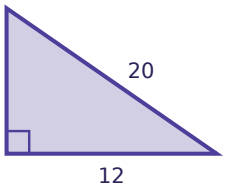
Task card 5 Pythagorean Theorem

A right triangle has a leg of length 10 and a hypotenuse of 26. Find the other leg.



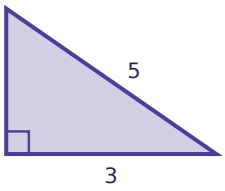
Task card 6 Pythagorean Theorem

A right triangle has a leg of length 12 and a hypotenuse of 20. Find the other leg.



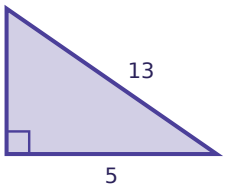
Task card 7 Pythagorean Theorem

A right triangle has a leg of length 3 and a hypotenuse of 5. Find the other leg.



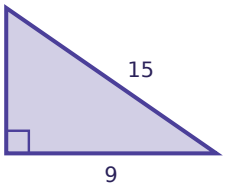
Task card 8 Pythagorean Theorem

A right triangle has a leg of length 5 and a hypotenuse of 13. Find the other leg.



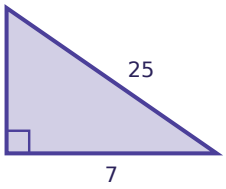
Task card 9 Pythagorean Theorem

A right triangle has a leg of length 9 and a hypotenuse of 15. Find the other leg.



Task card 10 Pythagorean Theorem

A right triangle has a leg of length 7 and a hypotenuse of 25. Find the other leg.



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 · Hard

The answers online

1. 21	**2.** 8	**3.** 40
4. 15	**5.** 24	**6.** 16
7. 4	**8.** 12	**9.** 12
10. 24		