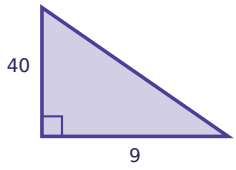
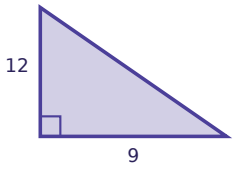
Task card 1 Pythagorean Theorem

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



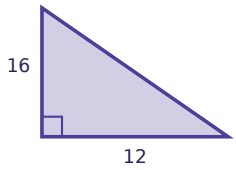
Task card 2 Pythagorean Theorem

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



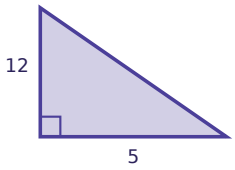
Task card 3 Pythagorean Theorem

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



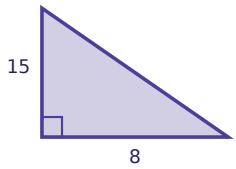
Task card 4 Pythagorean Theorem

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



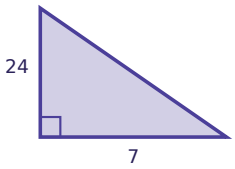
Task card 5 Pythagorean Theorem

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



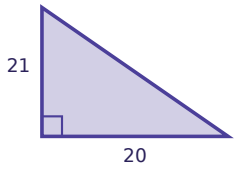
Task card 6 Pythagorean Theorem

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



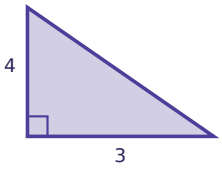
Task card 7 Pythagorean Theorem

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



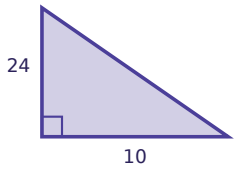
Task card 8 Pythagorean Theorem

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



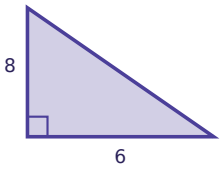
Task card 9 Pythagorean Theorem

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



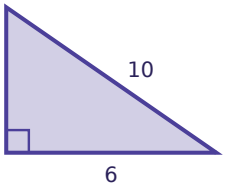
Task card 10 Pythagorean Theorem

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



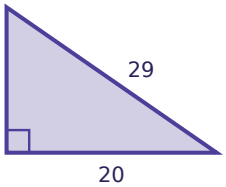
Task card 11 Pythagorean Theorem

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



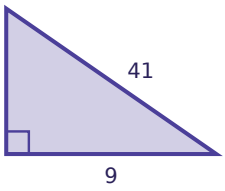
Task card 12 Pythagorean Theorem

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



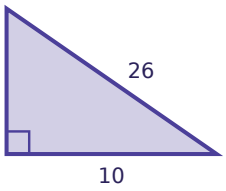
Task card 13 Pythagorean Theorem

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



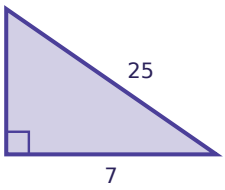
Task card 14 Pythagorean Theorem

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



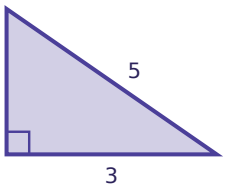
Task card 15 Pythagorean Theorem

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



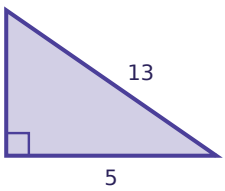
Task card 16 Pythagorean Theorem

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



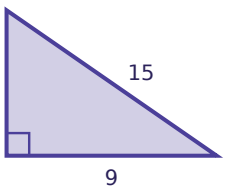
Task card 17 Pythagorean Theorem

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



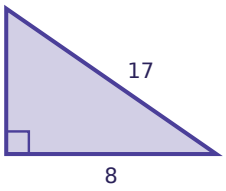
Task card 18 Pythagorean Theorem

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



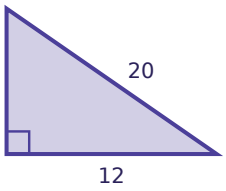
Task card 19 Pythagorean Theorem

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



Task card 20 Pythagorean Theorem

A right triangle has a leg of length 12 and a hypotenuse of 20. 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	11	12
13	14	15	16
17	18	19	20

Pythagorean Theorem Task Cards: Answer Key

Grade 10 · Medium

The answers online

1. 41	**2.** 15	**3.** 20
4. 13	**5.** 17	**6.** 25
7. 29	**8.** 5	**9.** 26
10. 10	**11.** 8	**12.** 21
13. 40	**14.** 24	**15.** 24
16. 4	**17.** 12	**18.** 12
19. 15	**20.** 16	