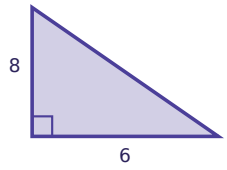
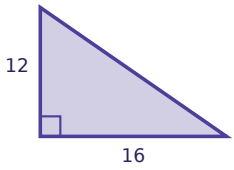
Task card 1 Pythagorean Theorem (Intro)

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



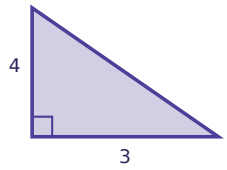
Task card 2 Pythagorean Theorem (Intro)

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



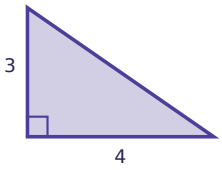
Task card 3 Pythagorean Theorem (Intro)

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



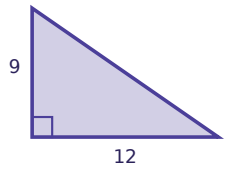
Task card 4 Pythagorean Theorem (Intro)

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



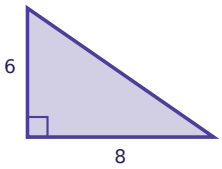
Task card 5 Pythagorean Theorem (Intro)

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



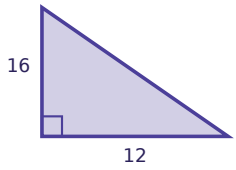
Task card 6 Pythagorean Theorem (Intro)

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



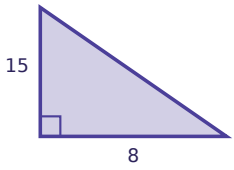
Task card 7 Pythagorean Theorem (Intro)

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



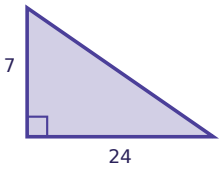
Task card 8 Pythagorean Theorem (Intro)

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



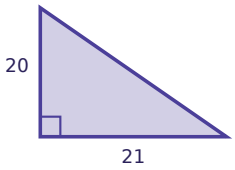
Task card 9 Pythagorean Theorem (Intro)

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



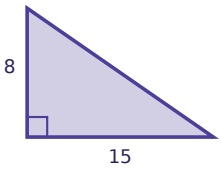
Task card 10 Pythagorean Theorem (Intro)

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



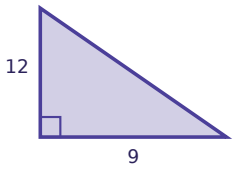
Task card 11 Pythagorean Theorem (Intro)

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



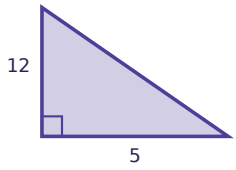
Task card 12 Pythagorean Theorem (Intro)

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



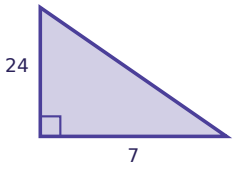
Task card 13 Pythagorean Theorem (Intro)

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



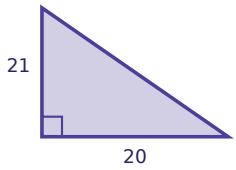
Task card 14 Pythagorean Theorem (Intro)

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



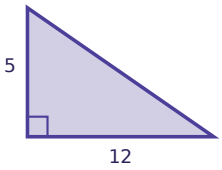
Task card 15 Pythagorean Theorem (Intro)

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



Task card 16 Pythagorean Theorem (Intro)

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



Pythagorean Theorem (Intro) Task Cards

Recording sheet · Grade 8 · Find the length of the hypotenuse.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Pythagorean Theorem (Intro) Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 10	**2.** 20	**3.** 5
4. 5	**5.** 15	**6.** 10
7. 20	**8.** 17	**9.** 25
10. 29	**11.** 17	**12.** 15
13. 13	**14.** 25	**15.** 29
16. 13		