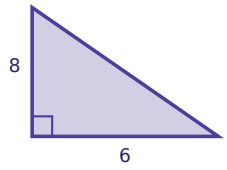
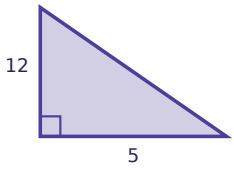
**Task card 1** Pythagorean Theorem (Intro)

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



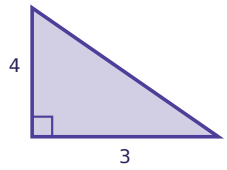

**Task card 2** Pythagorean Theorem (Intro)

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



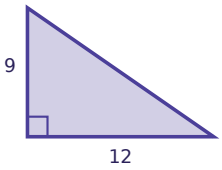

**Task card 3** Pythagorean Theorem (Intro)

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



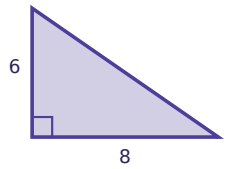

**Task card 4** Pythagorean Theorem (Intro)

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



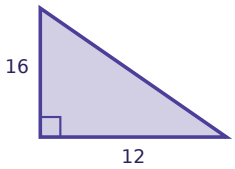

**Task card 5** Pythagorean Theorem (Intro)

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



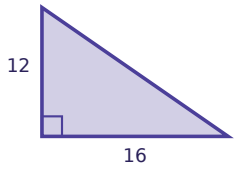

**Task card 6** Pythagorean Theorem (Intro)

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



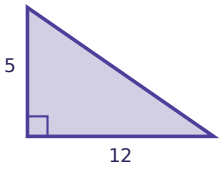
**Task card 7** Pythagorean Theorem (Intro)

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



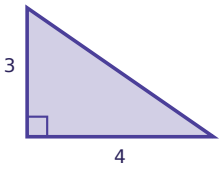

**Task card 8** Pythagorean Theorem (Intro)

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



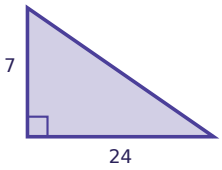

**Task card 9** Pythagorean Theorem (Intro)

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



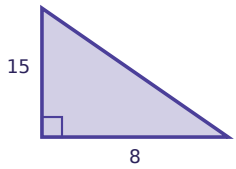

**Task card 10** Pythagorean Theorem (Intro)

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



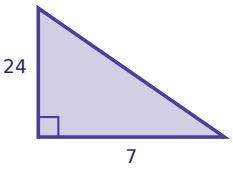

**Task card 11** Pythagorean Theorem (Intro)

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



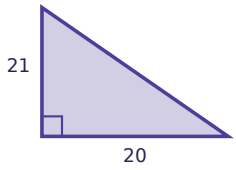

**Task card 12** Pythagorean Theorem (Intro)

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



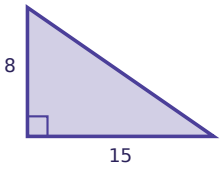
**Task card 13** Pythagorean Theorem (Intro)

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



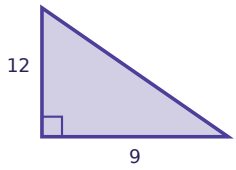

**Task card 14** Pythagorean Theorem (Intro)

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



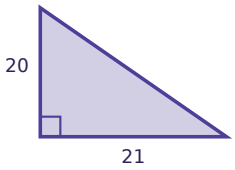

**Task card 15** Pythagorean Theorem (Intro)

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




**Task card 16** Pythagorean Theorem (Intro)

A right triangle has legs of length 21 and 20. 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 · Medium

The answers online

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