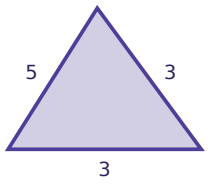
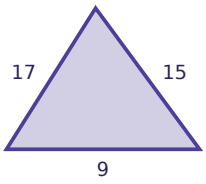
Task card 1 Converse of the Pythagorean Theore...

A triangle has sides 3 cm, 3 cm and 5 cm. Is it a right triangle?



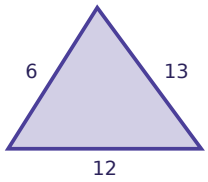
Task card 2 Converse of the Pythagorean Theore...

A triangle has sides 9 cm, 15 cm and 17 cm. Is it a right triangle?



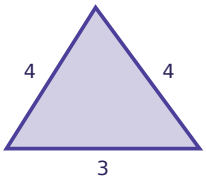
Task card 3 Converse of the Pythagorean Theore...

A triangle has sides 12 cm, 13 cm and 6 cm. Is it a right triangle?



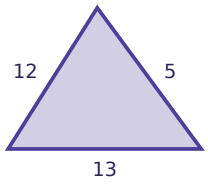
Task card 4 Converse of the Pythagorean Theore...

A triangle has side lengths 3, 4, 4. Is it a right triangle?



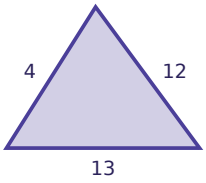
Task card 5 Converse of the Pythagorean Theore...

A triangle has side lengths 13, 5, 12. Is it a right triangle?



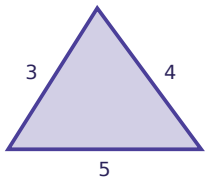
Task card 6 Converse of the Pythagorean Theore...

A triangle has sides 13 cm, 12 cm and 4 cm. Is it a right triangle?



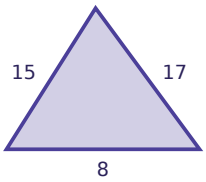
Task card 7 Converse of the Pythagorean Theore...

A triangle has side lengths 5, 4, 3. Is it a right triangle?



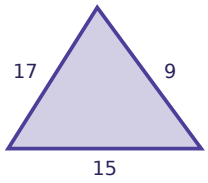
Task card 8 Converse of the Pythagorean Theore...

A triangle has sides 8 cm, 17 cm and 15 cm. Is it a right triangle?



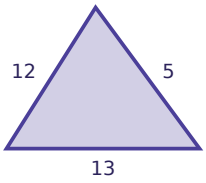
Task card 9 Converse of the Pythagorean Theore...

A triangle has side lengths 15, 9, 17. Is it a right triangle?



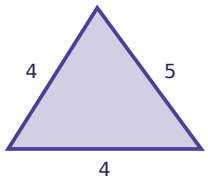
Task card 10 Converse of the Pythagorean Theore...

A triangle has sides 13 cm, 5 cm and 12 cm. Is it a right triangle?



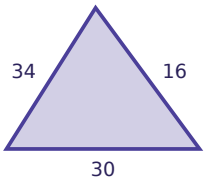
Task card 11 Converse of the Pythagorean Theore...

A triangle has side lengths 4, 5, 4. Is it a right triangle?



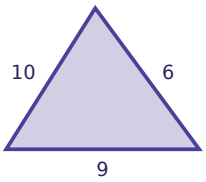
Task card 12 Converse of the Pythagorean Theore...

A triangle has side lengths 30, 16, 34. Is it a right triangle?



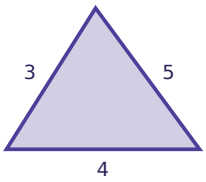
Task card 13 Converse of the Pythagorean Theore...

A triangle has side lengths 9, 6, 10. Is it a right triangle?



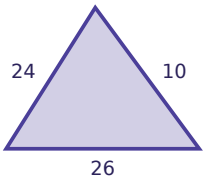
Task card 14 Converse of the Pythagorean Theore...

A triangle has sides 4 cm, 5 cm and 3 cm. Is it a right triangle?



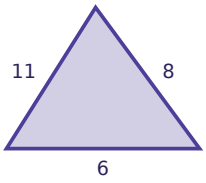
Task card 15 Converse of the Pythagorean Theore...

A triangle has sides 26 cm, 10 cm and 24 cm. Is it a right triangle?



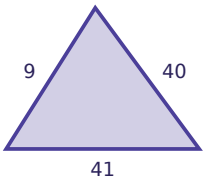
Task card 16 Converse of the Pythagorean Theore...

A triangle has side lengths 6, 8, 11. Is it a right triangle?



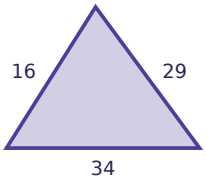
Task card 17 Converse of the Pythagorean Theore...

A triangle has side lengths 41, 40, 9. Is it a right triangle?



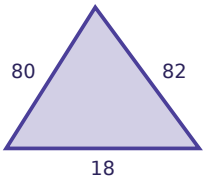
Task card 18 Converse of the Pythagorean Theore...

A triangle has sides 34 cm, 29 cm and 16 cm. Is it a right triangle?



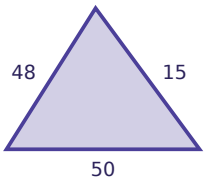
Task card 19 Converse of the Pythagorean Theore...

A triangle has sides 18 cm, 82 cm and 80 cm. Is it a right triangle?



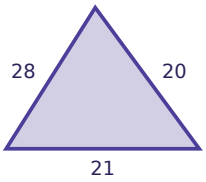
Task card 20 Converse of the Pythagorean Theore...

A triangle has side lengths 50, 15, 48. Is it a right triangle?



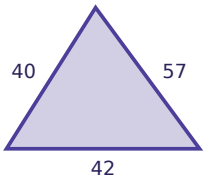
Task card 21 Converse of the Pythagorean Theore...

A triangle has sides 21 cm, 20 cm and 28 cm. Is it a right triangle?



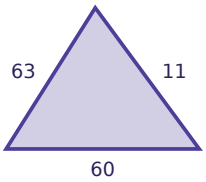
Task card 22 Converse of the Pythagorean Theore...

A triangle has sides 42 cm, 57 cm and 40 cm. Is it a right triangle?



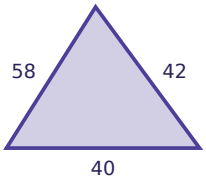
Task card 23 Converse of the Pythagorean Theore...

A triangle has side lengths 60, 11, 63. Is it a right triangle?



Task card 24 Converse of the Pythagorean Theore...

A triangle has sides 40 cm, 42 cm and 58 cm. Is it a right triangle?



Converse of the Pythagorean Theorem Task Cards

Recording sheet · Grade 8 · Decide whether each triangle is a right triangle. Write yes or no.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Converse of the Pythagorean Theorem Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. no	**2.** no	**3.** no
4. no	**5.** yes	**6.** no
7. yes	**8.** yes	**9.** no
10. yes	**11.** no	**12.** yes
13. no	**14.** yes	**15.** yes
16. no	**17.** yes	**18.** no
19. yes	**20.** no	**21.** no
22. no	**23.** no	**24.** yes