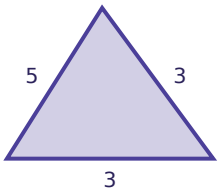
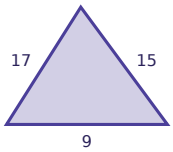
Converse of the Pythagorean Theorem · 1

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



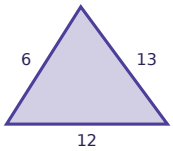
Converse of the Pythagorean Theorem · 2

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



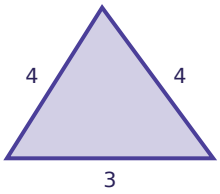
Converse of the Pythagorean Theorem · 3

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



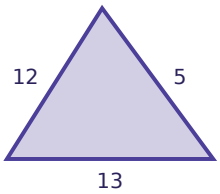
Converse of the Pythagorean Theorem · 4

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



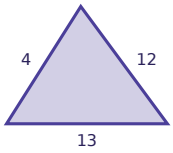
Converse of the Pythagorean Theorem · 5

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



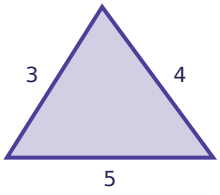
Converse of the Pythagorean Theorem · 6

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



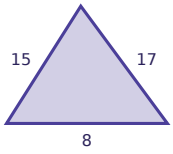
Converse of the Pythagorean Theorem · 7

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



Converse of the Pythagorean Theorem · 8

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



Converse of the Pythagorean Theorem · 2

ANSWER

no

Converse of the Pythagorean Theorem · 1

ANSWER

no

Converse of the Pythagorean Theorem · 4

ANSWER

no

Converse of the Pythagorean Theorem · 3

ANSWER

no

Converse of the Pythagorean Theorem · 6

ANSWER

no

Converse of the Pythagorean Theorem · 5

ANSWER

yes

Converse of the Pythagorean Theorem · 8

ANSWER

yes

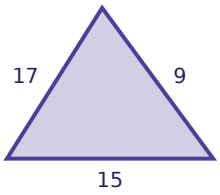
Converse of the Pythagorean Theorem · 7

ANSWER

yes

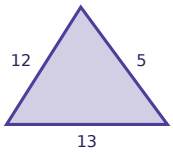
Converse of the Pythagorean Theorem · 9

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



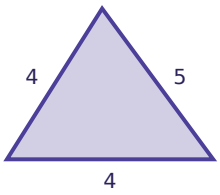
Converse of the Pythagorean Theorem · 10

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



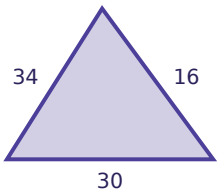
Converse of the Pythagorean Theorem · 11

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



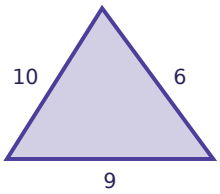
Converse of the Pythagorean Theorem · 12

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



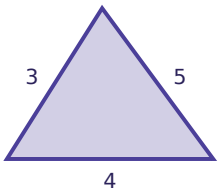
Converse of the Pythagorean Theorem · 13

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



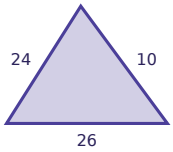
Converse of the Pythagorean Theorem · 14

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



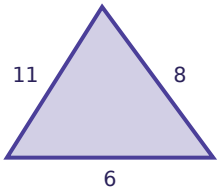
Converse of the Pythagorean Theorem · 15

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



Converse of the Pythagorean Theorem · 16

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



Converse of the Pythagorean Theorem · 10

ANSWER

yes

Converse of the Pythagorean Theorem · 9

ANSWER

no

Converse of the Pythagorean Theorem · 12

ANSWER

yes

Converse of the Pythagorean Theorem · 11

ANSWER

no

Converse of the Pythagorean Theorem · 14

ANSWER

yes

Converse of the Pythagorean Theorem · 13

ANSWER

no

Converse of the Pythagorean Theorem · 16

ANSWER

no

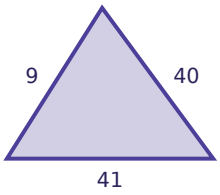
Converse of the Pythagorean Theorem · 15

ANSWER

yes

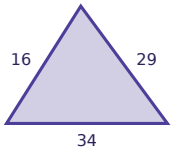
Converse of the Pythagorean Theorem · 17

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



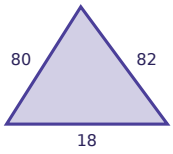
Converse of the Pythagorean Theorem · 18

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



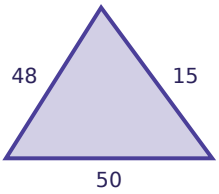
Converse of the Pythagorean Theorem · 19

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



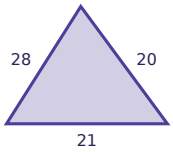
Converse of the Pythagorean Theorem · 20

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



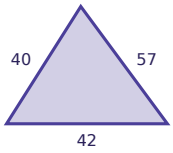
Converse of the Pythagorean Theorem · 21

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



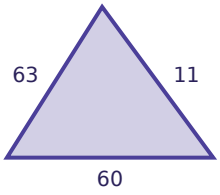
Converse of the Pythagorean Theorem · 22

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



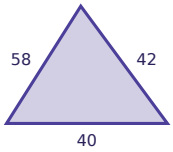
Converse of the Pythagorean Theorem · 23

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



Converse of the Pythagorean Theorem · 24

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



Converse of the Pythagorean Theorem · 18

ANSWER

no

Converse of the Pythagorean Theorem · 17

ANSWER

yes

Converse of the Pythagorean Theorem · 20

ANSWER

no

Converse of the Pythagorean Theorem · 19

ANSWER

yes

Converse of the Pythagorean Theorem · 22

ANSWER

no

Converse of the Pythagorean Theorem · 21

ANSWER

no

Converse of the Pythagorean Theorem · 24

ANSWER

yes

Converse of the Pythagorean Theorem · 23

ANSWER

no