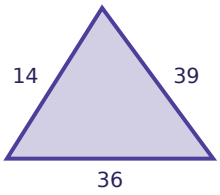
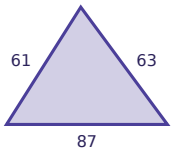
Converse of the Pythagorean Theorem · 1

A triangle has side lengths 36, 39, 14. Is it a right triangle?



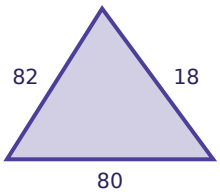
Converse of the Pythagorean Theorem · 2

A triangle has sides 87 cm, 63 cm and 61 cm. Is it a right triangle?



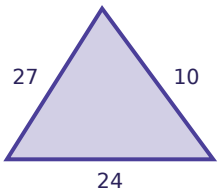
Converse of the Pythagorean Theorem · 3

A triangle has side lengths 80, 18, 82. Is it a right triangle?



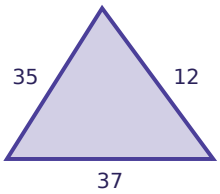
Converse of the Pythagorean Theorem · 4

A triangle has side lengths 24, 10, 27. Is it a right triangle?



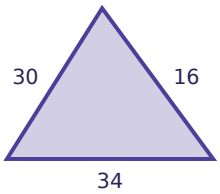
Converse of the Pythagorean Theorem · 5

A triangle has side lengths 37, 12, 35. Is it a right triangle?



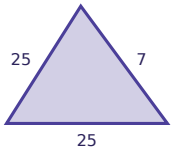
Converse of the Pythagorean Theorem · 6

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



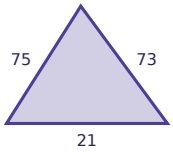
Converse of the Pythagorean Theorem · 7

A triangle has sides 25 cm, 7 cm and 25 cm. Is it a right triangle?



Converse of the Pythagorean Theorem · 8

A triangle has sides 21 cm, 73 cm and 75 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

yes

Converse of the Pythagorean Theorem · 6

ANSWER

yes

Converse of the Pythagorean Theorem · 5

ANSWER

yes

Converse of the Pythagorean Theorem · 8

ANSWER

no

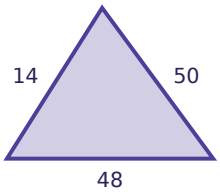
Converse of the Pythagorean Theorem · 7

ANSWER

no

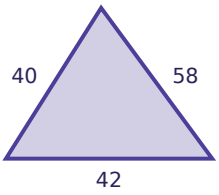
Converse of the Pythagorean Theorem · 9

A triangle has side lengths 48, 50, 14. Is it a right triangle?



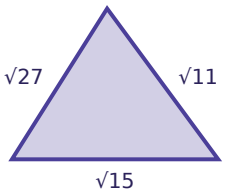
Converse of the Pythagorean Theorem · 10

A triangle has side lengths 42, 58, 40. Is it a right triangle?



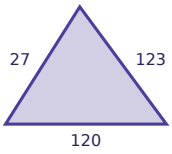
Converse of the Pythagorean Theorem · 11

A triangle has side lengths √15, √11, √27. Is it a right triangle?



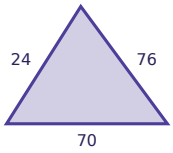
Converse of the Pythagorean Theorem · 12

A triangle has sides 120 cm, 123 cm and 27 cm. Is it a right triangle?



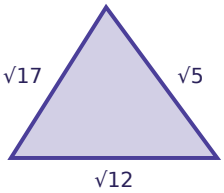
Converse of the Pythagorean Theorem · 13

A triangle has sides 70 cm, 76 cm and 24 cm. Is it a right triangle?



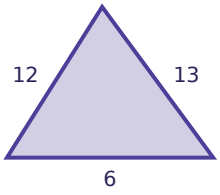
Converse of the Pythagorean Theorem · 14

A triangle has side lengths √12, √5, √17. Is it a right triangle?



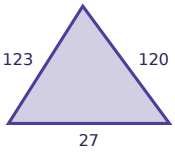
Converse of the Pythagorean Theorem · 15

A triangle has side lengths 6, 13, 12. Is it a right triangle?



Converse of the Pythagorean Theorem · 16

A triangle has sides 27 cm, 120 cm and 123 cm. Is it a right triangle?



Converse of the Pythagorean Theorem · 10

ANSWER

yes

Converse of the Pythagorean Theorem · 9

ANSWER

yes

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

yes

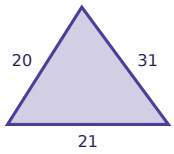
Converse of the Pythagorean Theorem · 15

ANSWER

no

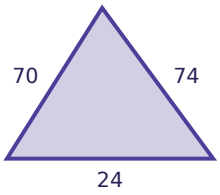
Converse of the Pythagorean Theorem · 17

A triangle has sides 21 cm, 31 cm and 20 cm. Is it a right triangle?



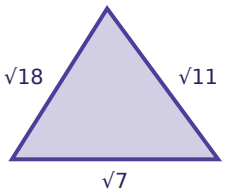
Converse of the Pythagorean Theorem · 18

A triangle has side lengths 24, 74, 70. Is it a right triangle?



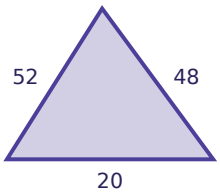
Converse of the Pythagorean Theorem · 19

A triangle has side lengths √7, √11, √18. Is it a right triangle?



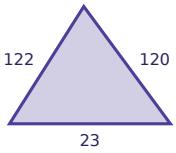
Converse of the Pythagorean Theorem · 20

A triangle has side lengths 20, 48, 52. Is it a right triangle?



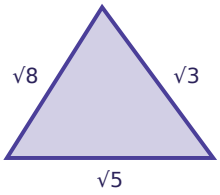
Converse of the Pythagorean Theorem · 21

A triangle has sides 23 cm, 120 cm and 122 cm. Is it a right triangle?



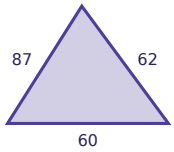
Converse of the Pythagorean Theorem · 22

A triangle has side lengths √5, √3, √8. Is it a right triangle?



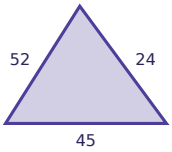
Converse of the Pythagorean Theorem · 23

A triangle has sides 60 cm, 62 cm and 87 cm. Is it a right triangle?



Converse of the Pythagorean Theorem · 24

A triangle has sides 45 cm, 24 cm and 52 cm. Is it a right triangle?



Converse of the Pythagorean Theorem · 18

ANSWER

yes

Converse of the Pythagorean Theorem · 17

ANSWER

no

Converse of the Pythagorean Theorem · 20

ANSWER

yes

Converse of the Pythagorean Theorem · 19

ANSWER

yes

Converse of the Pythagorean Theorem · 22

ANSWER

yes

Converse of the Pythagorean Theorem · 21

ANSWER

no

Converse of the Pythagorean Theorem · 24

ANSWER

no

Converse of the Pythagorean Theorem · 23

ANSWER

no