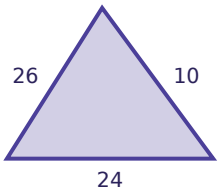
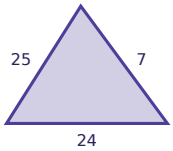
Converse of the Pythagorean Theorem · 1

A triangle has side lengths 24, 10, 26. Is it a right triangle?



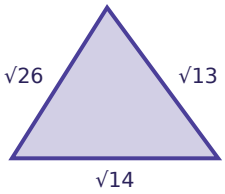
Converse of the Pythagorean Theorem · 2

A triangle has sides 24 cm, 7 cm and 25 cm. Is it a right triangle?



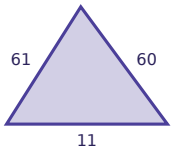
Converse of the Pythagorean Theorem · 3

A triangle has side lengths √14, √13, √26. Is it a right triangle?



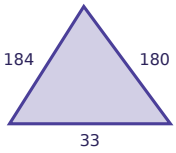
Converse of the Pythagorean Theorem · 4

A triangle has sides 11 cm, 60 cm and 61 cm. Is it a right triangle?



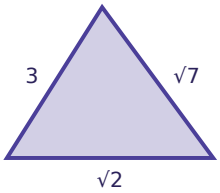
Converse of the Pythagorean Theorem · 5

A triangle has sides 33 cm, 180 cm and 184 cm. Is it a right triangle?



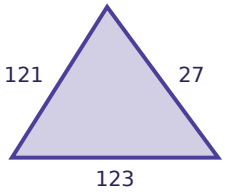
Converse of the Pythagorean Theorem · 6

A triangle has side lengths √2, √7, 3. Is it a right triangle?



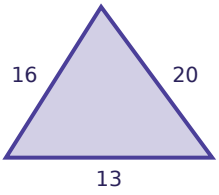
Converse of the Pythagorean Theorem · 7

A triangle has side lengths 123, 27, 121. Is it a right triangle?



Converse of the Pythagorean Theorem · 8

A triangle has side lengths 13, 20, 16. Is it a right triangle?



Converse of the Pythagorean Theorem · 2

ANSWER

yes

Converse of the Pythagorean Theorem · 1

ANSWER

yes

Converse of the Pythagorean Theorem · 4

ANSWER

yes

Converse of the Pythagorean Theorem · 3

ANSWER

no

Converse of the Pythagorean Theorem · 6

ANSWER

yes

Converse of the Pythagorean Theorem · 5

ANSWER

no

Converse of the Pythagorean Theorem · 8

ANSWER

no

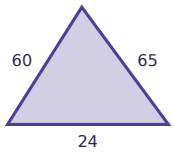
Converse of the Pythagorean Theorem · 7

ANSWER

no

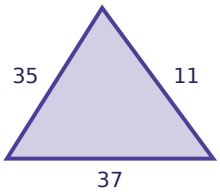
Converse of the Pythagorean Theorem · 9

A triangle has sides 24 cm, 65 cm and 60 cm. Is it a right triangle?



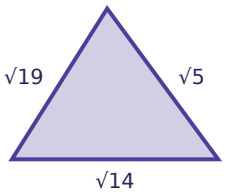
Converse of the Pythagorean Theorem · 10

A triangle has side lengths 37, 11, 35. Is it a right triangle?



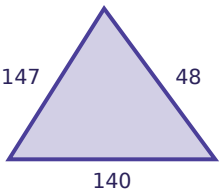
Converse of the Pythagorean Theorem · 11

A triangle has side lengths √14, √5, √19. Is it a right triangle?



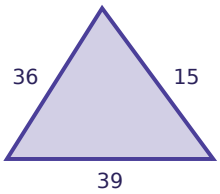
Converse of the Pythagorean Theorem · 12

A triangle has side lengths 140, 48, 147. Is it a right triangle?



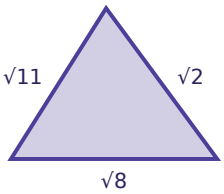
Converse of the Pythagorean Theorem · 13

A triangle has side lengths 39, 15, 36. Is it a right triangle?



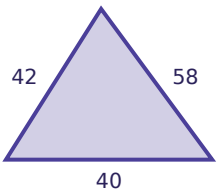
Converse of the Pythagorean Theorem · 14

A triangle has side lengths √8, √2, √11. Is it a right triangle?



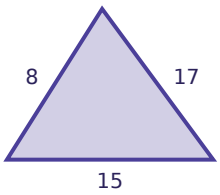
Converse of the Pythagorean Theorem · 15

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



Converse of the Pythagorean Theorem · 16

A triangle has side lengths 15, 17, 8. Is it a right triangle?



Converse of the Pythagorean Theorem · 10

ANSWER

no

Converse of the Pythagorean Theorem · 9

ANSWER

no

Converse of the Pythagorean Theorem · 12

ANSWER

no

Converse of the Pythagorean Theorem · 11

ANSWER

yes

Converse of the Pythagorean Theorem · 14

ANSWER

no

Converse of the Pythagorean Theorem · 13

ANSWER

yes

Converse of the Pythagorean Theorem · 16

ANSWER

yes

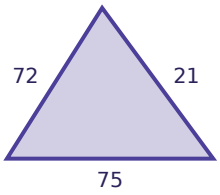
Converse of the Pythagorean Theorem · 15

ANSWER

yes

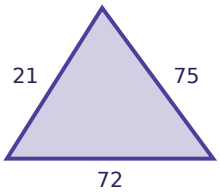
Converse of the Pythagorean Theorem · 17

A triangle has side lengths 75, 21, 72. Is it a right triangle?



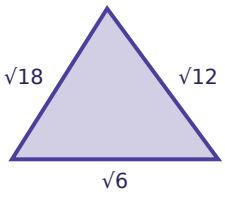
Converse of the Pythagorean Theorem · 18

A triangle has side lengths 72, 75, 21. Is it a right triangle?



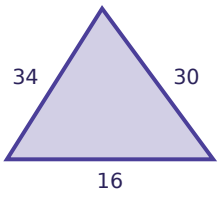
Converse of the Pythagorean Theorem · 19

A triangle has side lengths √6, √12, √18. Is it a right triangle?



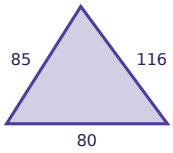
Converse of the Pythagorean Theorem · 20

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



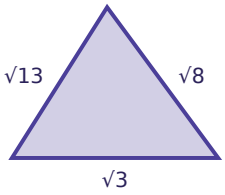
Converse of the Pythagorean Theorem · 21

A triangle has sides 80 cm, 116 cm and 85 cm. Is it a right triangle?



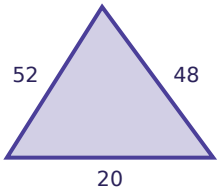
Converse of the Pythagorean Theorem · 22

A triangle has side lengths √3, √8, √13. Is it a right triangle?



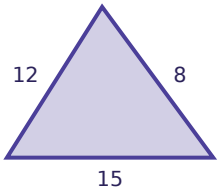
Converse of the Pythagorean Theorem · 23

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



Converse of the Pythagorean Theorem · 24

A triangle has side lengths 15, 8, 12. Is it a right triangle?



Converse of the Pythagorean Theorem · 18

ANSWER

yes

Converse of the Pythagorean Theorem · 17

ANSWER

yes

Converse of the Pythagorean Theorem · 20

ANSWER

yes

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

no

Converse of the Pythagorean Theorem · 23

ANSWER

yes