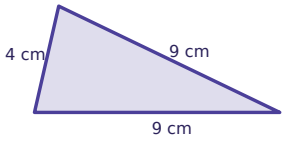
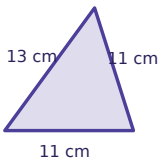
Classify Triangles by Angles & Sides · 1

Is this triangle equilateral, isosceles or scalene?



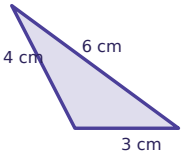
Classify Triangles by Angles & Sides · 2

Is this triangle equilateral, isosceles or scalene?



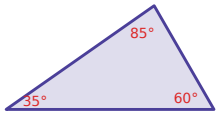
Classify Triangles by Angles & Sides · 3

Is this triangle equilateral, isosceles or scalene?



Classify Triangles by Angles & Sides · 4

How many angles of this triangle are smaller than a right angle (90°)?



Classify Triangles by Angles & Sides · 5

A triangle has sides of 21 cm, 12 cm and 12 cm. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 6

A triangle has angles of 45°, 45° and 90°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 7

A triangle has angles of 75°, 15° and 90°. Is it a right triangle? (yes or no)

Classify Triangles by Angles & Sides · 8

The perimeter of a triangle is 22 cm. Two of its sides are 8 cm and 6 cm long. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 2

ANSWER

isosceles

Classify Triangles by Angles & Sides · 1

ANSWER

isosceles

Classify Triangles by Angles & Sides · 4

ANSWER

3

Classify Triangles by Angles & Sides · 3

ANSWER

scalene

Classify Triangles by Angles & Sides · 6

ANSWER

right

Classify Triangles by Angles & Sides · 5

ANSWER

isosceles

Classify Triangles by Angles & Sides · 8

ANSWER

isosceles

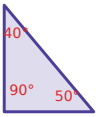
Classify Triangles by Angles & Sides · 7

ANSWER

yes

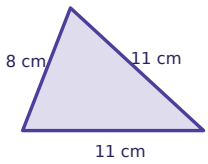
Classify Triangles by Angles & Sides · 9

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 10

Is this triangle equilateral, isosceles or scalene?



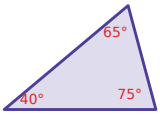
Classify Triangles by Angles & Sides · 11

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 12

How many angles of this triangle are smaller than a right angle (90°)?



Classify Triangles by Angles & Sides · 13

A triangle has angles of 55°, 60° and 65°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 14

A triangle has angles of 25°, 30° and 125°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 15

A triangle has sides of 10 cm, 9 cm and 9 cm. Is it an equilateral triangle? (yes or no)

Classify Triangles by Angles & Sides · 16

The perimeter of a triangle is 14 cm. Two of its sides are 4 cm and 6 cm long. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 10

ANSWER

isosceles

Classify Triangles by Angles & Sides · 9

ANSWER

right

Classify Triangles by Angles & Sides · 12

ANSWER

3

Classify Triangles by Angles & Sides · 11

ANSWER

obtuse

Classify Triangles by Angles & Sides · 14

ANSWER

obtuse

Classify Triangles by Angles & Sides · 13

ANSWER

acute

Classify Triangles by Angles & Sides · 16

ANSWER

isosceles

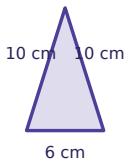
Classify Triangles by Angles & Sides · 15

ANSWER

no

Classify Triangles by Angles & Sides · 17

Is this triangle equilateral, isosceles or scalene?



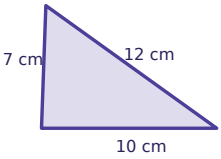
Classify Triangles by Angles & Sides · 18

Is this triangle acute, right or obtuse?



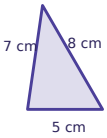
Classify Triangles by Angles & Sides · 19

Is this triangle equilateral, isosceles or scalene?



Classify Triangles by Angles & Sides · 20

How many sides of this triangle have the same length? (Write 0 if all three are different.)



Classify Triangles by Angles & Sides · 21

A triangle has sides of 4 cm, 4 cm and 4 cm. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 22

A triangle has angles of 140°, 25° and 15°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 23

A triangle has sides of 9 cm, 9 cm and 12 cm. Is it an equilateral triangle? (yes or no)

Classify Triangles by Angles & Sides · 24

The perimeter of a triangle is 11 cm. Two of its sides are 4 cm and 3 cm long. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 18

ANSWER

obtuse

Classify Triangles by Angles & Sides · 17

ANSWER

isosceles

Classify Triangles by Angles & Sides · 20

ANSWER

0

Classify Triangles by Angles & Sides · 19

ANSWER

scalene

Classify Triangles by Angles & Sides · 22

ANSWER

obtuse

Classify Triangles by Angles & Sides · 21

ANSWER

equilateral

Classify Triangles by Angles & Sides · 24

ANSWER

isosceles

Classify Triangles by Angles & Sides · 23

ANSWER

no