Classifying Shapes · 1

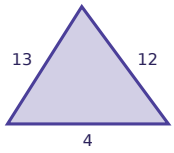
A triangle has sides of length 9, 9, and 9. Classify the triangle by its sides.

Classifying Shapes · 2

A triangle has sides of length 7, 5, and 4. Classify the triangle by its sides.

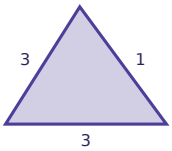
Classifying Shapes · 3

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?




Classifying Shapes · 4

How many sides of this triangle have the same length? Write 0, 2, or 3.




Classifying Shapes · 5

Is a triangle with sides of length 7, 7, and 7 equilateral? Write yes or no.

Classifying Shapes · 6

Which triangle is scalene? A: sides 13, 6, 13. B: sides 13, 11, 9. C: sides 9, 9, 9. Write A, B, or C.

Classifying Shapes · 7

One side of an equilateral triangle is 7 units long. What is the perimeter of the triangle?

Classifying Shapes · 8

A triangle has a perimeter of 20 units. Two of its sides are 8 and 3 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 2

**ANSWER**

**scalene**

Classifying Shapes · 1

**ANSWER**

**equilateral**

Classifying Shapes · 4

**ANSWER**

**2**

Classifying Shapes · 3

**ANSWER**

**scalene**

Classifying Shapes · 6

**ANSWER**

**B**

Classifying Shapes · 5

**ANSWER**

**yes**

Classifying Shapes · 8

**ANSWER**

**scalene**

Classifying Shapes · 7

**ANSWER**

**21**

Classifying Shapes · 9

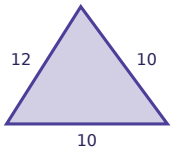
A triangle has sides of length 13, 13, and 13. Classify the triangle by its sides.

Classifying Shapes · 10

A triangle has sides of length 13, 9, and 5. Classify the triangle by its sides.

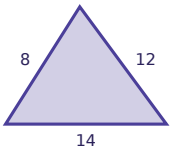
Classifying Shapes · 11

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?




Classifying Shapes · 12

How many sides of this triangle have the same length? Write 0, 2, or 3.




Classifying Shapes · 13

Is a triangle with sides of length 11, 11, and 11 scalene? Write yes or no.

Classifying Shapes · 14

Which triangle is scalene? A: sides 2, 3, 2. B: sides 8, 11, 15. C: sides 6, 6, 6. Write A, B, or C.

Classifying Shapes · 15

One side of an equilateral triangle is 12 units long. What is the perimeter of the triangle?

Classifying Shapes · 16

A triangle has a perimeter of 34 units. Two of its sides are 9 and 15 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 10

**ANSWER**

# scalene

Classifying Shapes · 9

**ANSWER**

# equilateral

Classifying Shapes · 12

**ANSWER**

# 0

Classifying Shapes · 11

**ANSWER**

# isosceles

Classifying Shapes · 14

**ANSWER**

# B

Classifying Shapes · 13

**ANSWER**

# no

Classifying Shapes · 16

**ANSWER**

# scalene

Classifying Shapes · 15

**ANSWER**

# 36

Classifying Shapes · 17

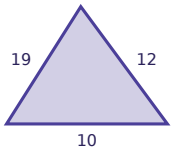
A triangle has sides of length 10, 13, and 13. Classify the triangle by its sides.

Classifying Shapes · 18

A triangle has sides of length 14, 14, and 14. Classify the triangle by its sides.

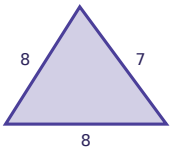
Classifying Shapes · 19

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?




Classifying Shapes · 20

How many sides of this triangle have the same length? Write 0, 2, or 3.




Classifying Shapes · 21

Is a triangle with sides of length 3, 3, and 5 scalene? Write yes or no.

Classifying Shapes · 22

Which triangle is equilateral? A: sides 11, 10, 2. B: sides 14, 14, 14. C: sides 4, 4, 6. Write A, B, or C.

Classifying Shapes · 23

One side of an equilateral triangle is 14 units long. What is the perimeter of the triangle?

Classifying Shapes · 24

A triangle has a perimeter of 47 units. Two of its sides are 13 and 19 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 18

**ANSWER**

# equilateral

Classifying Shapes · 17

**ANSWER**

# isosceles

Classifying Shapes · 20

**ANSWER**

# 2

Classifying Shapes · 19

**ANSWER**

# scalene

Classifying Shapes · 22

**ANSWER**

# B

Classifying Shapes · 21

**ANSWER**

# no

Classifying Shapes · 24

**ANSWER**

# scalene

Classifying Shapes · 23

**ANSWER**

# 42