Classifying Shapes · 1

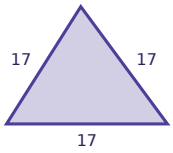
A triangle has sides of length 5, 4, and 4. Classify the triangle by its sides.

Classifying Shapes · 2

A triangle has sides of length 18, 17, and 3. Classify the triangle by its sides.

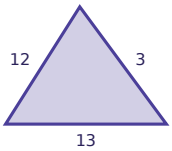
Classifying Shapes · 3

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 6, 17, and 13 scalene? Write yes or no.

Classifying Shapes · 6

Which triangle is scalene? A: sides 4, 4, 4. B: sides 11, 11, 3. C: sides 14, 23, 19. Write A, B, or C.

Classifying Shapes · 7

One side of an equilateral triangle is 6 units long. What is the perimeter of the triangle?

Classifying Shapes · 8

A triangle has a perimeter of 57 units. Two of its sides are 19 and 19 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 2

ANSWER

scalene

Classifying Shapes · 1

ANSWER

isosceles

Classifying Shapes · 4

ANSWER

0

Classifying Shapes · 3

ANSWER

equilateral

Classifying Shapes · 6

ANSWER

C

Classifying Shapes · 5

ANSWER

yes

Classifying Shapes · 8

ANSWER

equilateral

Classifying Shapes · 7

ANSWER

18

Classifying Shapes · 9

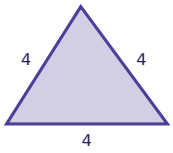
A triangle has sides of length 14, 14, and 14. Classify the triangle by its sides.

Classifying Shapes · 10

A triangle has sides of length 11, 13, and 13. Classify the triangle by its sides.

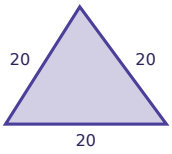
Classifying Shapes · 11

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, 14, and 8 equilateral? Write yes or no.

Classifying Shapes · 14

Which triangle is scalene? A: sides 2, 3, 2. B: sides 17, 22, 7. C: sides 20, 20, 20. Write A, B, or C.

Classifying Shapes · 15

One side of an equilateral triangle is 19 units long. What is the perimeter of the triangle?

Classifying Shapes · 16

A triangle has a perimeter of 9 units. Two of its sides are 1 and 4 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 10

ANSWER

isosceles

Classifying Shapes · 9

ANSWER

equilateral

Classifying Shapes · 12

ANSWER

3

Classifying Shapes · 11

ANSWER

equilateral

Classifying Shapes · 14

ANSWER

B

Classifying Shapes · 13

ANSWER

no

Classifying Shapes · 16

ANSWER

isosceles

Classifying Shapes · 15

ANSWER

57

Classifying Shapes · 17

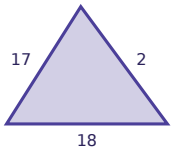
A triangle has sides of length 2, 12, and 13. Classify the triangle by its sides.

Classifying Shapes · 18

A triangle has sides of length 9, 6, and 6. Classify the triangle by its sides.

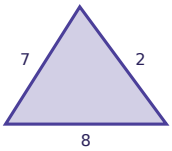
Classifying Shapes · 19

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 9, 9, and 9 scalene? Write yes or no.

Classifying Shapes · 22

Which triangle is scalene? A: sides 8, 8, 8. B: sides 7, 12, 6. C: sides 17, 3, 17. Write A, B, or C.

Classifying Shapes · 23

One side of an equilateral triangle is 11 units long. What is the perimeter of the triangle?

Classifying Shapes · 24

A triangle has a perimeter of 38 units. Two of its sides are 18 and 3 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 18

ANSWER

isosceles

Classifying Shapes · 17

ANSWER

scalene

Classifying Shapes · 20

ANSWER

0

Classifying Shapes · 19

ANSWER

scalene

Classifying Shapes · 22

ANSWER

B

Classifying Shapes · 21

ANSWER

no

Classifying Shapes · 24

ANSWER

scalene

Classifying Shapes · 23

ANSWER

33