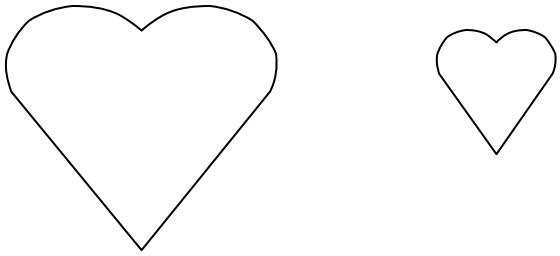
Geometry

Are these shapes similar or congruent?



Geometry

What is the perimeter of this rectangle? _____

Geometry

Draw the following objects: Circle

Rectangle

Triangle

.

Geometry

What is the perimeter of this square? _____

5 inches

Geometry

Draw the following objects: **Pentagon**

Hexagon

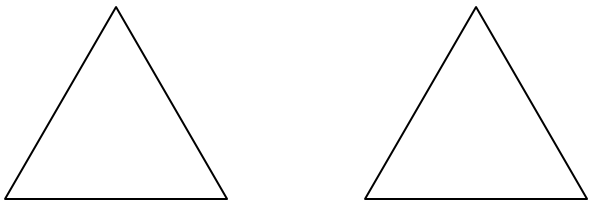
Octagon

How many sides does a pentagon have? _____ …a

hexagon? _____ …an octagon? _____

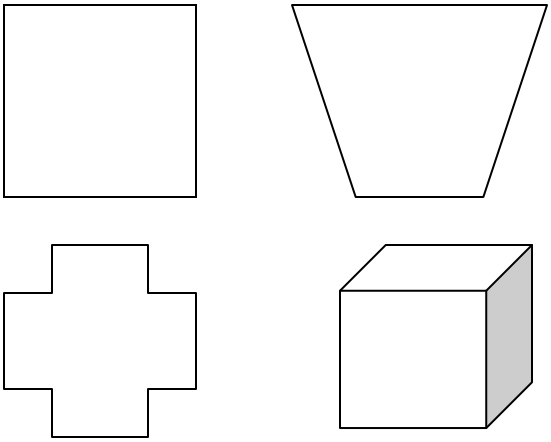
Geometry

Are these shapes CONGRUENT or SIMILAR?
(circle one)



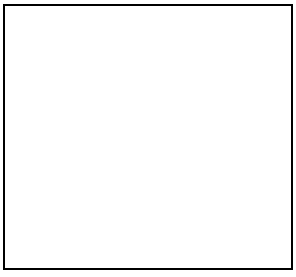
Geometry

Which of these shapes are quadrilaterals?



Geometry

What is the measurement of each side of a square with a perimeter of 24 inches?



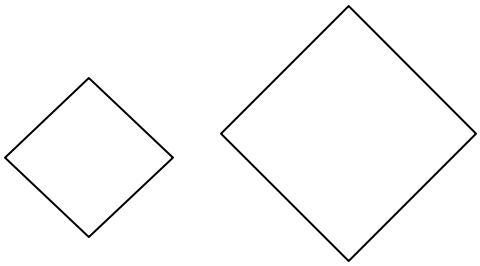
Geometry

Draw the following objects: **Right angle**

Right triangle

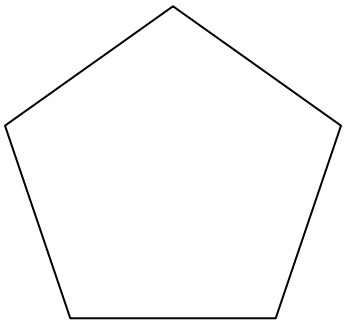
Geometry

Are these shapes congruent or similar?
(circle one)



Geometry

What is the perimeter of a pentagon if all sides equal 3 inches?



Geometry

Draw a line from the shape to its name:

Parallelogram *

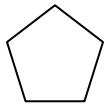
Trapezoid *

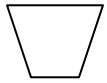
Pentagon *

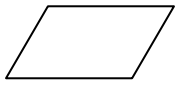
*

*

*







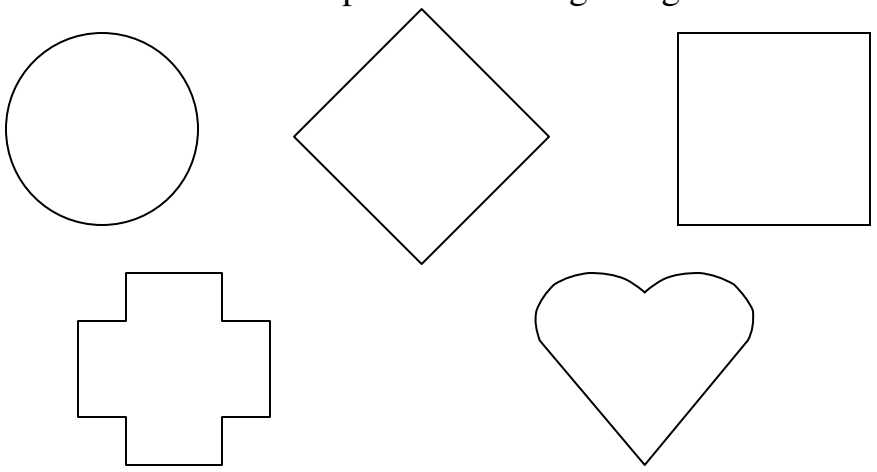
Geometry

Complete the following table:

SHAPE	# of sides	# of faces	# of vertices
Cube			
Rectangular prism			
Triangular prism			
Sphere			

Geometry

Color the shapes that have right angles:



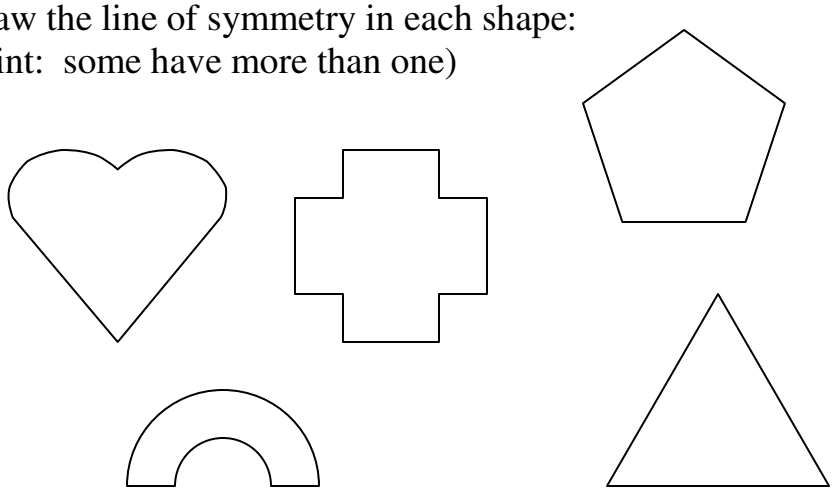
Geometry

Match the figure with its name:

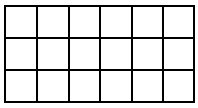
┼	line segment
↔	point
—	perpendicular lines
•	line

Geometry

Draw the line of symmetry in each shape:
(hint: some have more than one)



Geometry



What is the perimeter? _____

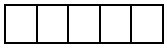
What is the area?_____

Geometry

Draw a line to the correct definition

Isosceles triangle	3 equal sides
Equilateral triangle	2 equal sides
Scalene triangle	0 equal sides

Geometry



What is the perimeter? _____

What is the area? _____

.

Geometry

Draw the following geometric figures:

Point Line Line segment

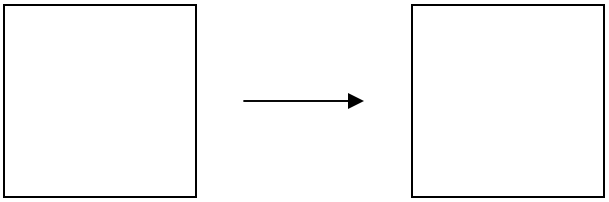
Parallel lines Obtuse angle

Right angle Acute angle

.

Geometry

Is this a slide, flip, or turn?

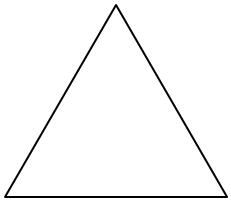


Explain your answer.

.

Geometry

What is the perimeter of this equilateral triangle?
(each side = 5 inches)



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Geometry

Choose the solid figure that each item looks like:
cylinder, sphere, cone, cube, rectangular prism

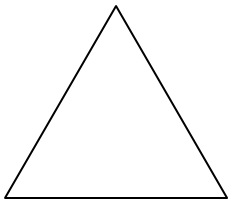
Basketball _____ Soup can _____

Ice cube _____ Sugar cone _____

Cereal box _____

Geometry

What is the length of each side of an equilateral triangle that has a perimeter of 18 cm?



Geometry

Draw a line to the matching definition

Right Angle	Greater than 90 degrees
Obtuse Angle	Less than 90 degrees
Acute Angle	90 degree angle

Geometry

Cameron has 24 feet of rope. He needs to create a square area. What will be the length of each side of his square?

Geometry

If Derrick has 36 feet of fencing, what are the possible dimensions he can make a fenced in area for his dog, Duke?

In which one will Duke have the greatest area? How do you know?

Geometry