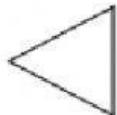


# Regular Polygons

## Math Concepts

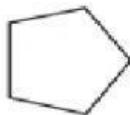
Polygons are named for the number of sides they have.



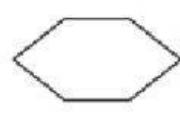
triangle



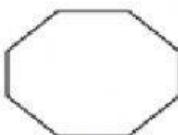
quadrilateral



pentagon



hexagon

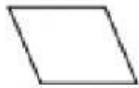


octagon

Quadrilaterals, which have four sides, can be different shapes.



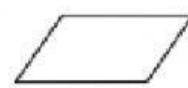
rectangle



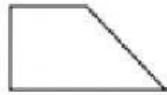
rhombus



square

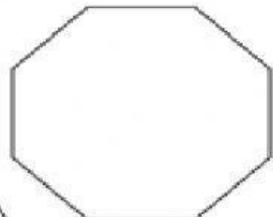
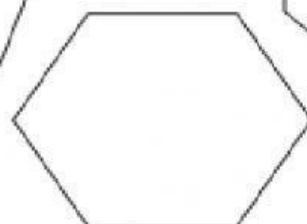
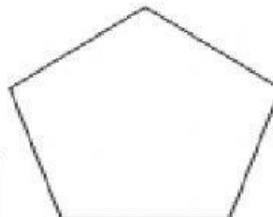
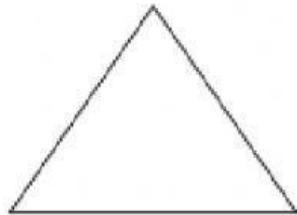


parallelogram



trapezoid

Here are 5 regular polygons.

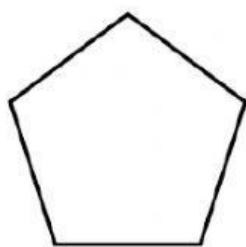


**Instructions:** Write the number of sides and angles for the polygons

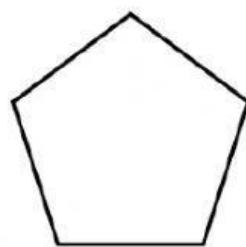
Name of Polygons	Sides	Angles
quadrilateral		
pentagon		
octagon		
hexagon		
triangle		

## Identify the Type For Each Regular Polygon.

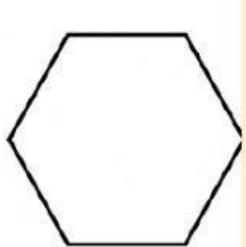
1)



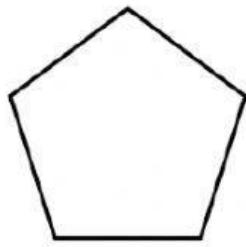
2)



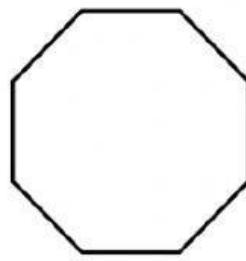
3)



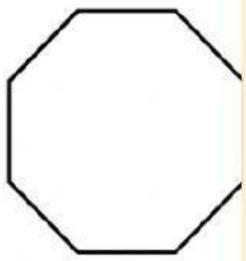
4)



5)



6)



Type: \_\_\_\_\_

\_\_\_\_\_

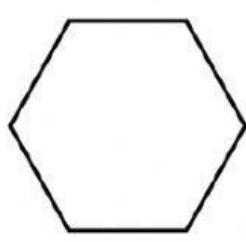
Type: \_\_\_\_\_

\_\_\_\_\_

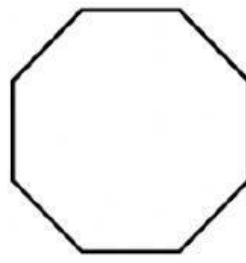
Type: \_\_\_\_\_

\_\_\_\_\_

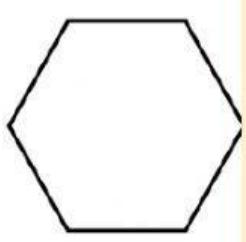
7)



8)



9)



Type: \_\_\_\_\_

\_\_\_\_\_

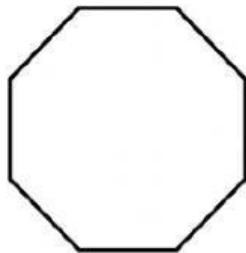
Type: \_\_\_\_\_

\_\_\_\_\_

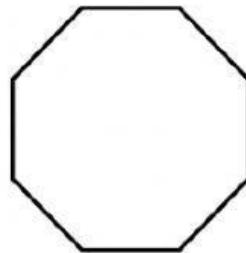
Type: \_\_\_\_\_

\_\_\_\_\_

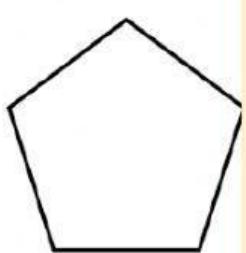
10)



11)



12)



Type: \_\_\_\_\_

\_\_\_\_\_

Type: \_\_\_\_\_

\_\_\_\_\_

Type: \_\_\_\_\_

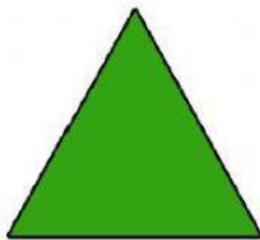
\_\_\_\_\_

# Regular and Irregular Shapes

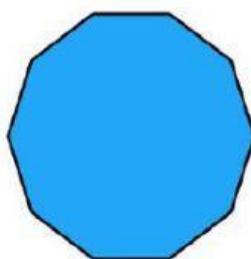
Write 'regular' or 'irregular' next to each shape, according to the properties of the shape.



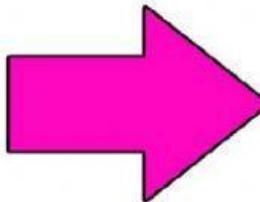
\_\_\_\_\_



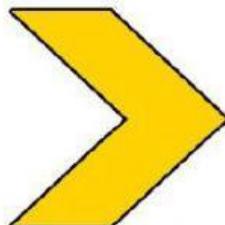
\_\_\_\_\_



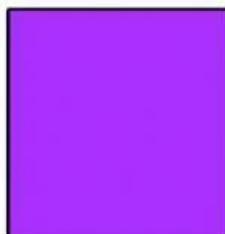
\_\_\_\_\_



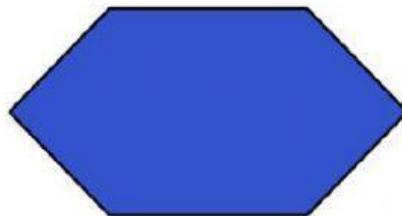
\_\_\_\_\_



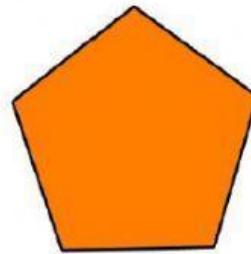
\_\_\_\_\_



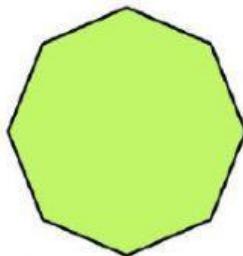
\_\_\_\_\_



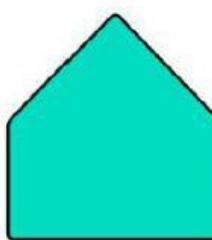
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_