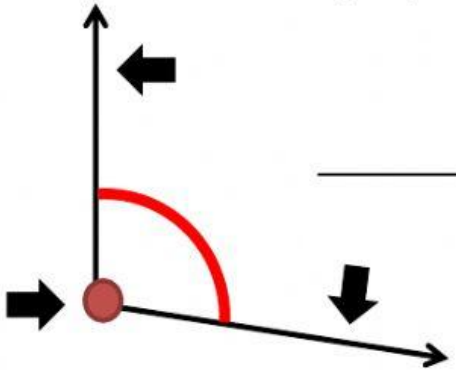
Review Sheet for Geometry 3
2nd Quarterly Assessment

Name: _____ Date: _____

I. Parts of an Angle

Label the parts of an angle. Write your answer on the space provided.



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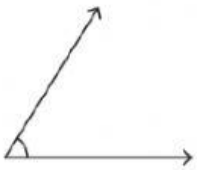
II. Types of an angle

Identify the type of each angle. Write your answer on the space provided.

1)



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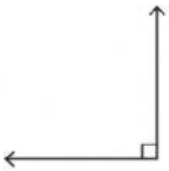
2)



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3)

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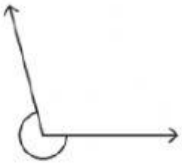
4)

_____

5)



_____

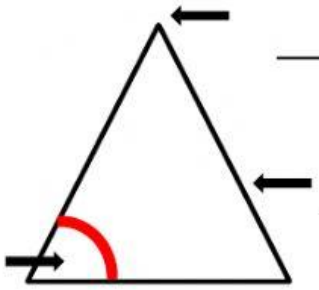
6)

_____

LIVEWORKSHEETS

III. Parts of a triangle

Label the parts of the triangle.



_____

_____

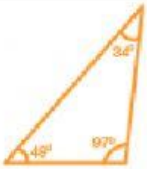
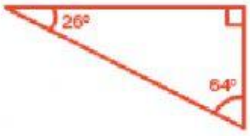
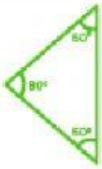
_____

Complete the statement: *How many sides, angles and vertices does a triangle have?*

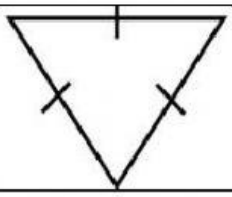
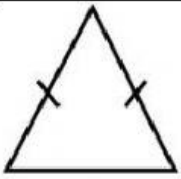
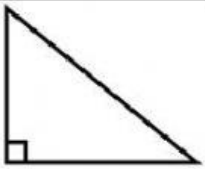
A triangle has _____ sides, _____ vertices, and _____ angles.

IV. Classifying triangle - Identify each triangle. Write your answer on the space provided.

A. Classifying triangle according to angle: acute, right, obtuse

B. **Classifying triangle according to sides: equilateral, isosceles, scalene**

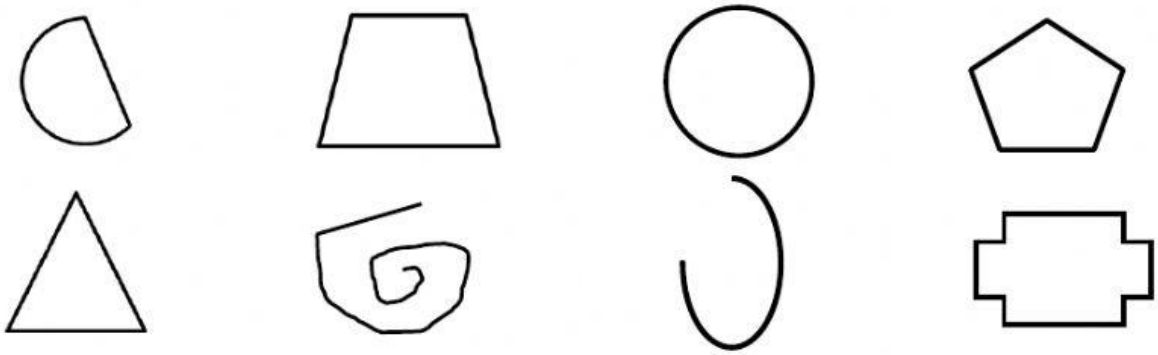
		

LIVEWORKSHEETS

V. Polygons

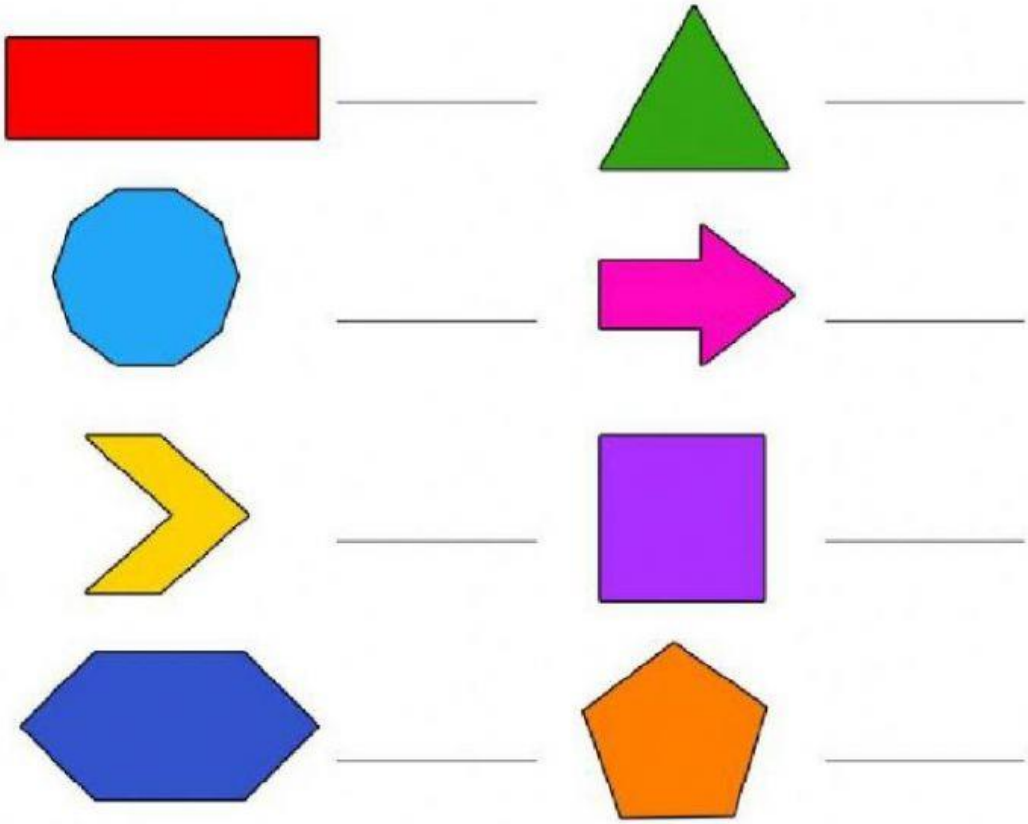
A polygon is a closed figure made of straight line segments. Polygons have three or more sides.

A. Color the polygons. *(For live worksheet, tick the box.)*



B. Identify if the polygons are regular or irregular. Write your answer on the space provided.

*A **regular polygon** is a polygon that has the same sides and angles.*
*An ir**regular polygon** is a polygon that does not have the same sides and angles.*

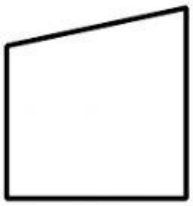


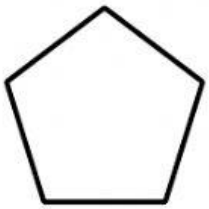
LIVEWORKSHEETS

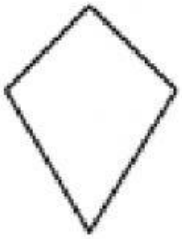
VI Geometric Shapes

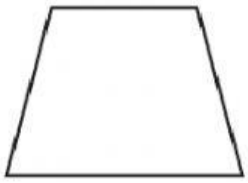
Identify the following geometric shapes. Write the correct answer on the space provided.

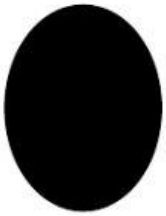
S

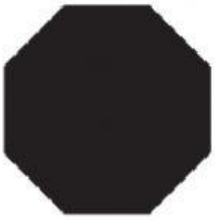


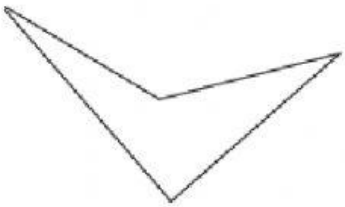












LIVEWORKSHEETS

Write true if the statement is true. Write false if the statement is false.

_____1. A pentagon is a polygon with 8 sides.

_____ 2. A curvilinear triangle is a triangle that has curved sides.

_____ 3. A hexagon is an example of a quadrilateral.

_____4. A circle is a closed curved figure having every point the same distance from the center.

_____ 5. An trapezoid is a quadrilateral with two pairs of parallel sides.

_____ 6. A heptagon is a polygon with seven sides.

_____ 7. A square is an example of a polygon.

_____ 8. A rectangle is an example of a quadrilateral.

_____ 9. A quatrefoil is a four-part figure in which each part looks like a flower petal or leaf.

_____ 10. A rhombus is a parallelogram with four sides of the same length.

Give 3 examples of regular polygons:

_____

_____

_____

Give 3 examples of quadrilaterals:

_____

_____

_____

Give 3 examples of closed curved figures:

_____

_____

_____

LIVEWORKSHEETS