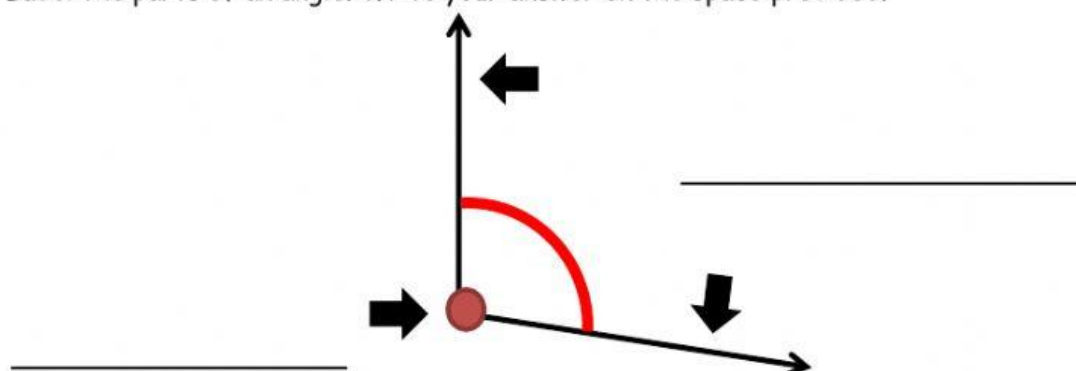


Review Sheet for Geometry 3
2nd Quarterly Assessment

Name: _____ Date: _____

I. Parts of an Angle

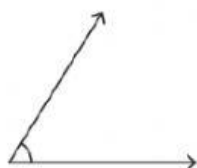
Label the parts of an angle. Write your answer on the space provided.



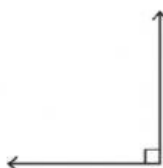
II. Types of an angle

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

1)



2)



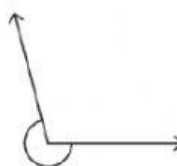
3)



4)



5)

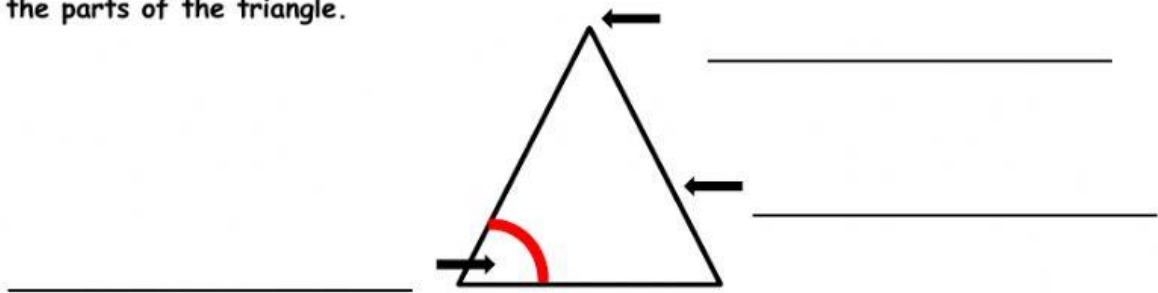


6)



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.

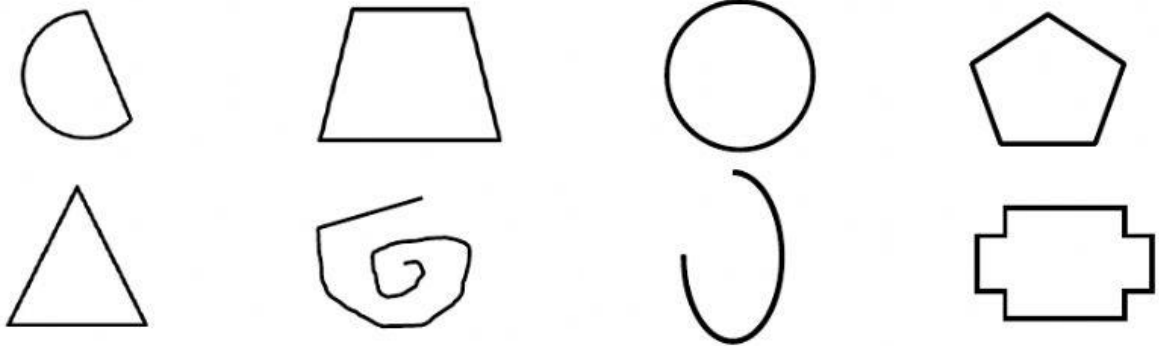
A. Classifying triangle according to angle: acute, right, obtuse

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

V. Polygons

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

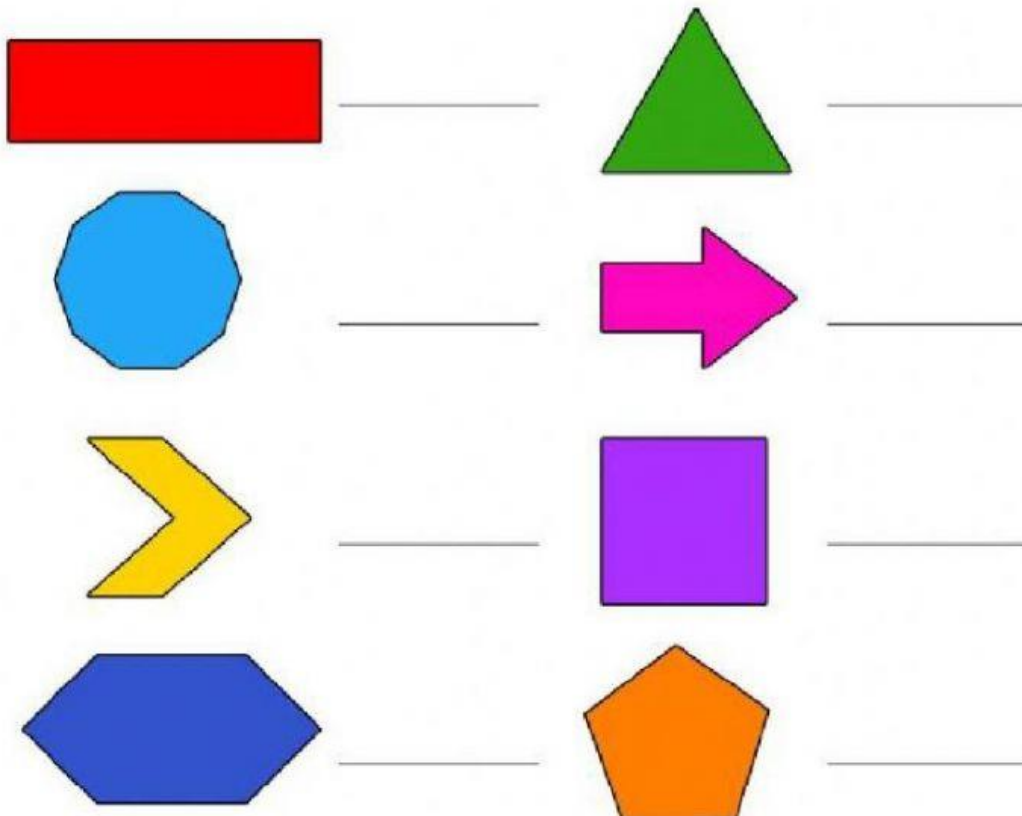
A. Color the polygons. (For live worksheet, tick the box.)



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.*

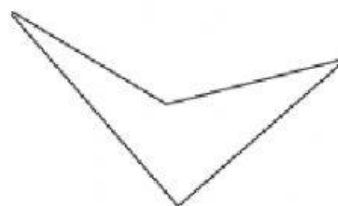
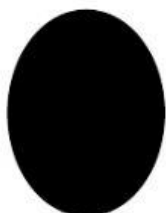
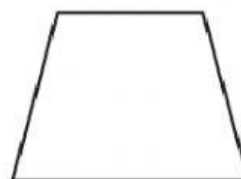
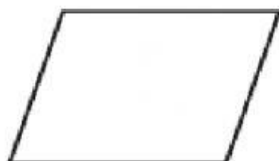
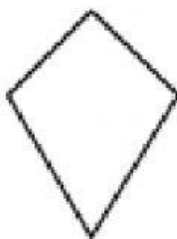
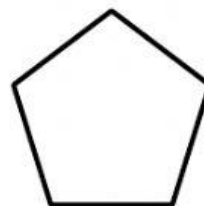
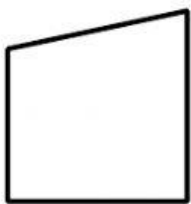
*An **irregular polygon** is a polygon that does not have the same sides and angles.*



VI Geometric Shapes

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

5



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:
