

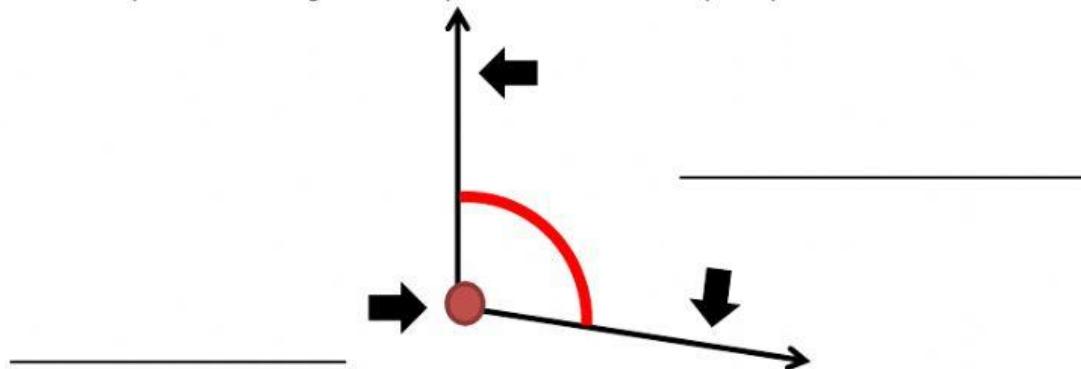
## Review Sheet for Geometry 2

### 2<sup>nd</sup> Quarterly Assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

#### I. Parts of an Angle

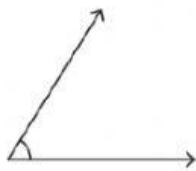
Label the parts of an angle. Write your answer on the space provided.



#### II. Types of an angle

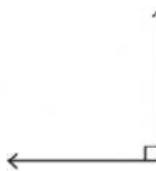
Identify the type of each angle. Tick the box of your answer.

1)



<input type="checkbox"/>	acute angle
<input type="checkbox"/>	obtuse angle

2)



<input type="checkbox"/>	obtuse angle
<input type="checkbox"/>	right angle

3)



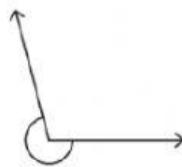
<input type="checkbox"/>	reflex angle
<input type="checkbox"/>	obtuse angle

4)



<input type="checkbox"/>	whole angle
<input type="checkbox"/>	straight angle

5)



<input type="checkbox"/>	reflex angle
<input type="checkbox"/>	obtuse angle

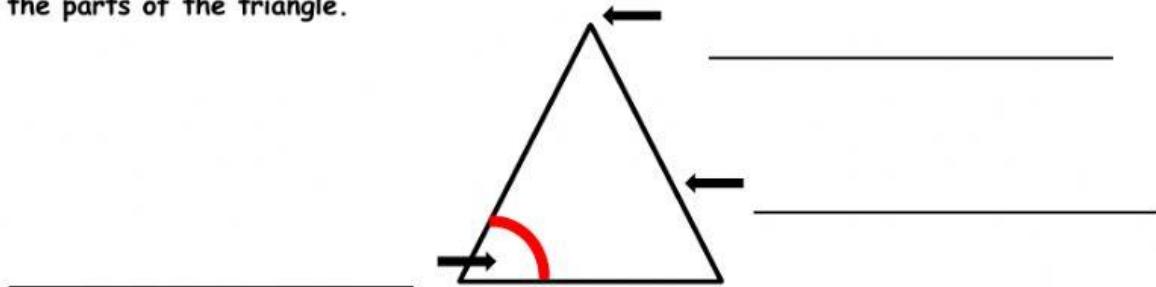
6)



<input type="checkbox"/>	whole angle
<input type="checkbox"/>	acute angle

### III. Parts of a triangle

Label the parts of the triangle.

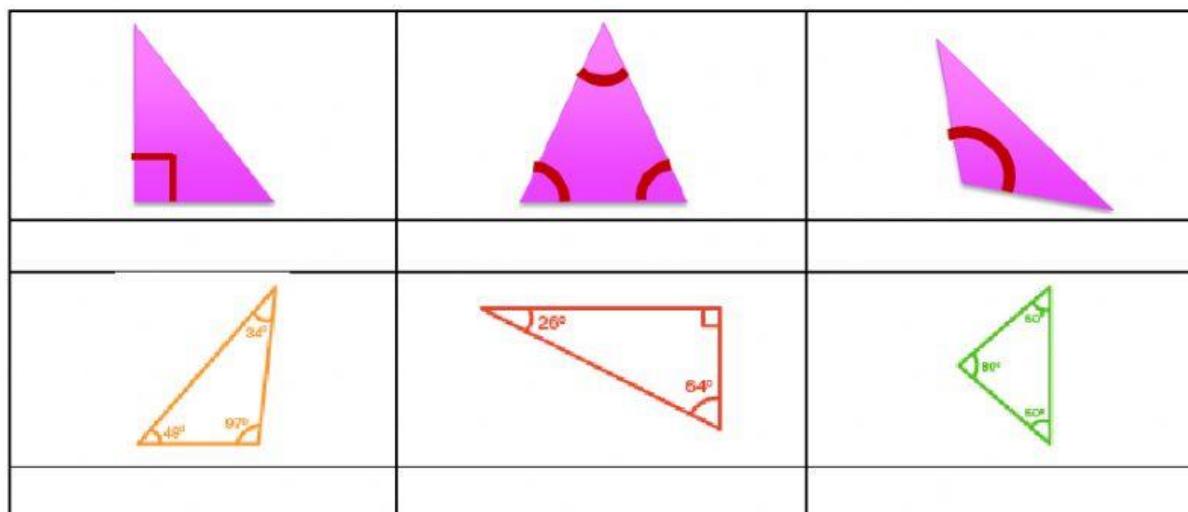


Complete the statement: *How many sides, angles and vertices does a triangle have?*

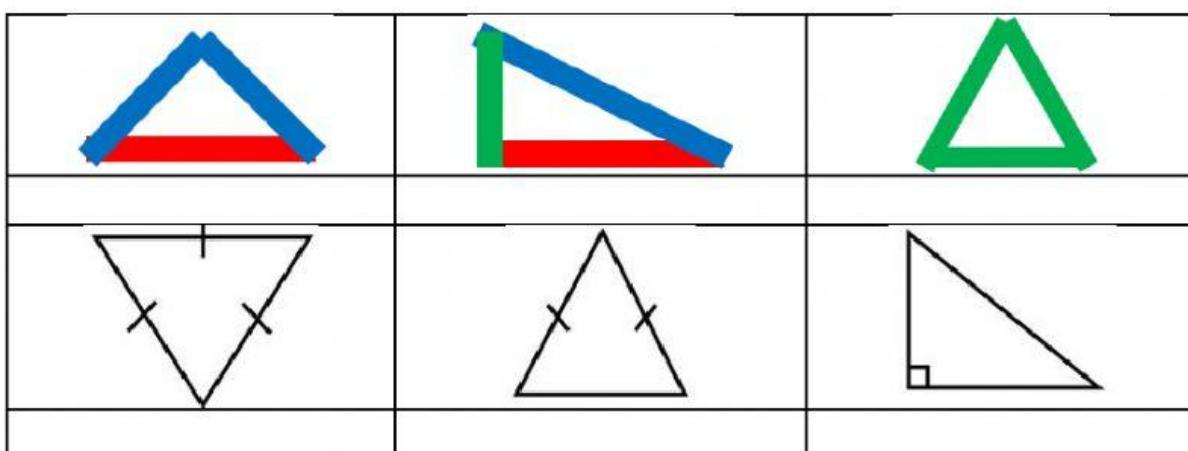
A triangle has \_\_\_\_\_ sides, \_\_\_\_\_ vertices, and \_\_\_\_\_ angles.

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

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



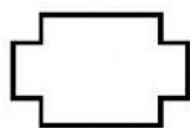
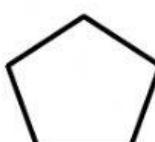
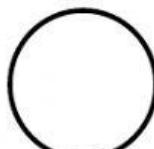
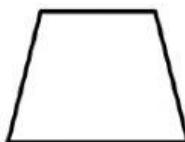
B. Classifying triangle according to sides: equilateral, isosceles, scalene



## 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.*

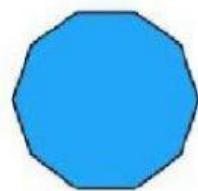
*An irregular polygon is a polygon that does not have the same sides and angles.*



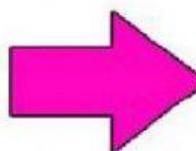
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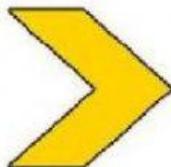
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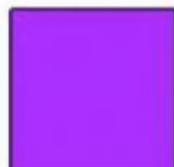
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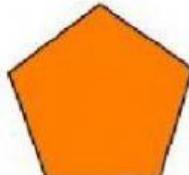
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

## VI Geometric Shapes

Identify the following geometric shapes. Choose your answer from the word bank. Write the correct answer on the space provided.

parallelogram

curvilinear triangle

quatrefoil

kite

pentagon

octagon

concave quadrilateral

common quadrilateral

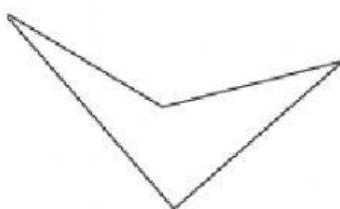
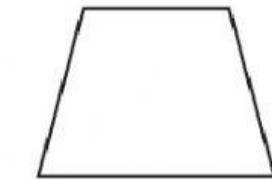
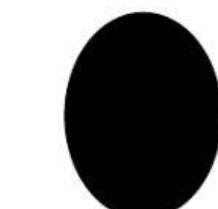
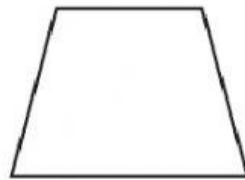
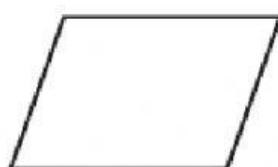
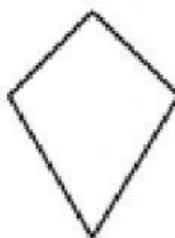
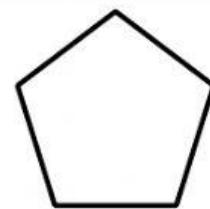
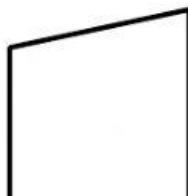
heptagon

ellipse

octagon

trapezoid

decagon



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

1. A curvilinear triangle is a triangle that has curved sides.
2. A hexagon is an example of a quadrilateral.
3. A cube is a solid shaped like an ice cream cone.
4. An ovoid is a solid shaped like an egg.
5. A heptagon is a polygon with seven sides.
6. A rectangle is an example of a quadrilateral.

Give 3 examples of regular polygons:

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Give 3 examples of quadrilaterals:

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Give 3 examples of closed curved figures:

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