

Name: _____ Homework: Geometry #4

Review: 1. Standard notation: 32,506,791.034 in word form is _____

1. Now write that same number in expanded form using exponents for the whole number and fractions for the decimal side. For example: $305.46 = 3 \times 10^2 + 5 \times 10^0 + 4 \times \frac{1}{10} + 6 \times \frac{1}{100}$

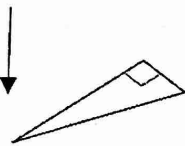
2. What is the new number if you increase 34,560.67 by 9,230.8?

Show your work here:

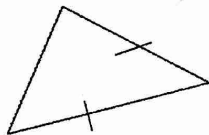
Current Study Use page 4 in your planner to help you identify and label the triangles below.

Label each triangle as scalene, isosceles, or equilateral. Then label each angle that has an arrow pointing to it as acute, obtuse, or right. Need more help? Watch the **Classifying Triangles** video on our Weebly website from 0-5:33.

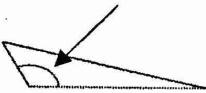
1.



2.



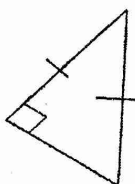
3.



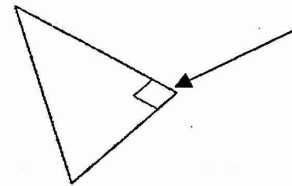
4.



5.



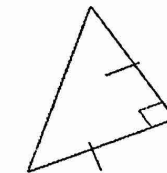
6.



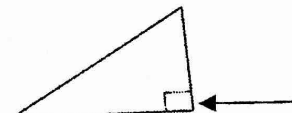
7.



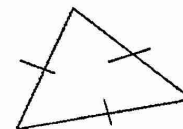
8.



9.

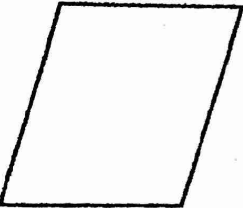
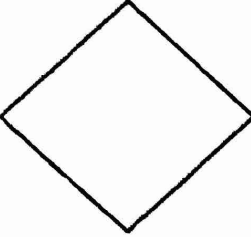
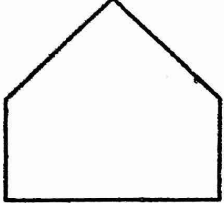
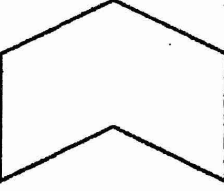
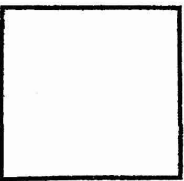
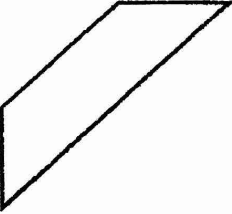


10.



Name _____

Pondering Polygons

	<p>Is this polygon a rhombus? Yes No Reason:</p> <hr/> <hr/> <hr/>
	<p>Is this polygon a square? Yes No Reason:</p> <hr/> <hr/> <hr/>
	<p>Is this polygon a trapezoid? Yes No Reason:</p> <hr/> <hr/> <hr/>
	<p>Is this polygon a pentagon? Yes No Reason:</p> <hr/> <hr/> <hr/>
	<p>Is this polygon a rectangle? Yes No Reason:</p> <hr/> <hr/> <hr/>
	<p>Is this polygon a trapezoid? Yes No Reason:</p> <hr/> <hr/> <hr/>