ALGEBRA II JOURNAL
Trigonometry

1. Define the six trigonometric functions in terms of *x*, *y*, and *r*.

  _____   _____

  _____   _____

  _____   _____

2. Label each quadrant with the trigonometric functions that are positive in that quadrant.
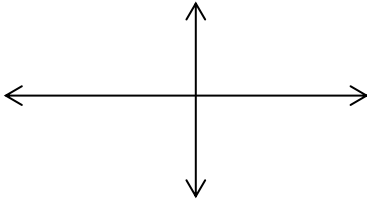
3. Write the value of each trig function for the given angles.

Deg	Rads	$\sin\theta$	$\cos\theta$	$\tan\theta$
0°				
30°				
45°				
60°				
90°				

4. Write the definitions of sine, tangent, and cosine in terms of opposite, adjacent, & hypotenuse.

  _____

  _____

  _____

5. List the 8 Fundamental Trig Identities.

1. _____   4. _____   6. _____

2. _____   5. _____   7. _____

3. _____   8. _____

6. List the 3 negative angle identities.

_____   _____   _____