

Name \_\_\_\_\_  
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Date \_\_\_\_\_  
Algebra II

## *Signs of Quadrants*

**In which quadrant does  $\theta$  lie if:**

1.  $\cos \theta < 0$ ,  $\tan \theta < 0$       2.  $\sin \theta > 0$ ,  $\tan \theta > 0$       3.  $\cos \theta < 0$ ,  $\sin \theta < 0$

4.  $\cos \theta > 0$ ,  $\cot \theta < 0$       5.  $\csc \theta > 0$ ,  $\tan \theta < 0$       6.  $\tan \theta < 0$ ,  $\csc \theta < 0$

7.  $\sin \theta < 0$ ,  $\sec \theta > 0$       8.  $\tan \theta > 0$ ,  $\sin \theta < 0$       9.  $\cos \theta < 0$ ,  $\csc \theta > 0$

10.  $\sec \theta < 0$ ,  $\tan \theta > 0$       11.  $\sin \theta > 0$ ,  $\sec \theta < 0$       12.  $\tan \theta < 0$ ,  $\csc \theta > 0$