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

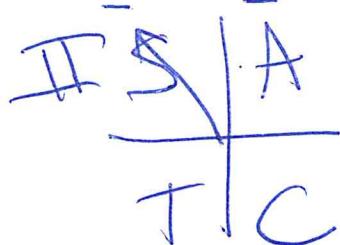
## Signs of Quadrants

In which quadrant does  $\theta$  lie if:

1.  $\cos \theta < 0, \tan \theta < 0$

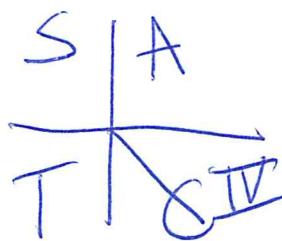
2.  $\sin \theta > 0, \tan \theta > 0$

3.  $\cos \theta < 0, \sin \theta < 0$



4.  $\cos \theta > 0, \cot \theta < 0$

+ tan -



5.  $\csc \theta > 0, \tan \theta < 0$

sin + -



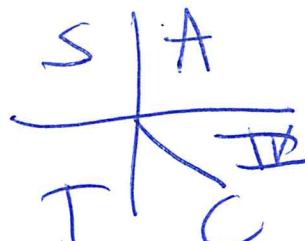
6.  $\tan \theta < 0, \csc \theta < 0$

- sin -



7.  $\sin \theta < 0, \sec \theta > 0$

sin - cos +



10.  $\sec \theta < 0, \tan \theta > 0$

cos - tan +



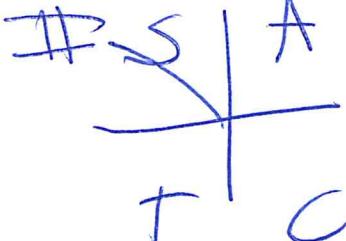
8.  $\tan \theta > 0, \sin \theta < 0$

+ sin -



9.  $\cos \theta < 0, \csc \theta > 0$

- sin +



11.  $\sin \theta > 0, \sec \theta < 0$

+ sec -



12.  $\tan \theta < 0, \csc \theta > 0$

- sin +

