

Name _____
Mr. Schlansky

Date _____
Algebra II

Signs of Quadrants

In which quadrant does θ 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. $\tan \theta < 0, \csc \theta > 0$