

Algebra II
Trigonometry 4

Name _____

Find $\sin \theta$, $\cos \theta$, and $\tan \theta$ for each of the following angles.

1. $\theta = 120^\circ$

2. $\theta = 210^\circ$

3. $\theta = \frac{7\pi}{4}$

4. $\theta = \frac{4\pi}{3}$

5. $\theta = -315^\circ$

6. $\theta = -\frac{5\pi}{6}$

Find $\sin \theta$, $\cos \theta$, and $\tan \theta$ for each point that is on the terminal side of angle θ in standard position.

7. (4, -3)

8. (-6, -8)

9. (3, 1)

10. (-12, 9)