

Alg 2 Section 13.2 Practice

Sketch each angle. Draw and label the reference triangle completely (3 angles, 3 sides). Then find the exact values for $\sin\theta$, $\cos\theta$, $\tan\theta$. Show the original ratio, reduce, rationalize when needed.

1. $\theta = 210^\circ$ 2. $\theta = -\frac{5\pi}{4}$ 3. $\theta = -120^\circ$ 4. $\theta = \frac{11\pi}{6}$ 5. $\theta = \frac{7\pi}{3}$ 6. $\theta = -45^\circ$ 7. $\theta = 900^\circ$