

Name: _____

Sketching Angles HW (Radians) 2016-2017

Determine what quadrant the angle, given in radians, is located, then sketch the angle.

1. $\frac{3\pi}{4}$

2. $\frac{\pi}{6}$

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

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

5. $\frac{5\pi}{6}$

6. $\frac{11\pi}{6}$

Examples: Find one angle with positive measure and one angle with negative measure coterminal with each angle. (You must keep your answers in radians.)

1. $\frac{11\pi}{6}$

2. $\frac{\pi}{3}$

3. $-\frac{\pi}{4}$

4. $\frac{17\pi}{4}$