**Algebra 2 Trigonometry Angles Review Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Sketch each angle in standard position.**

**Find the measure of an angle between and coterminal with each given angle**

**Use your unit circle to find the sine and cosine of the angle.**

**Use your calculator to estimate the sine and cosine of the angle.**

**Round your answers to nearest hundredth.**

**Write each measure in radians. Express the answer as a decimal rounded to the nearest hundredth.**

 444.4°

**Write each measure in degrees. Round your answer to the nearest degree.**

 2.578 radians

**Find two angles (in radians) that are coterminal each given angle.**

**Use each circle to find the length of the indicated arc. Round your answer to the nearest tenth.**

3.1 in

105°

15 m