

# UNIT CIRCLE WORKSHEET

On a blank unit circle, label the following angles with their corresponding degree, radian, and coordinate  $(\cos \theta, \sin \theta)$  values:  $30^\circ$ ,  $45^\circ$ ,  $60^\circ$ ,  $120^\circ$ ,  $135^\circ$ ,  $150^\circ$ ,  $210^\circ$ ,  $225^\circ$ ,  $240^\circ$ ,  $300^\circ$ ,  $315^\circ$ , and  $330^\circ$ . Also, identify any pairs of angles that share the same reference angle and describe how their sine and cosine values are related.

