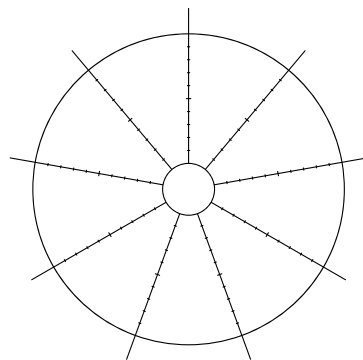
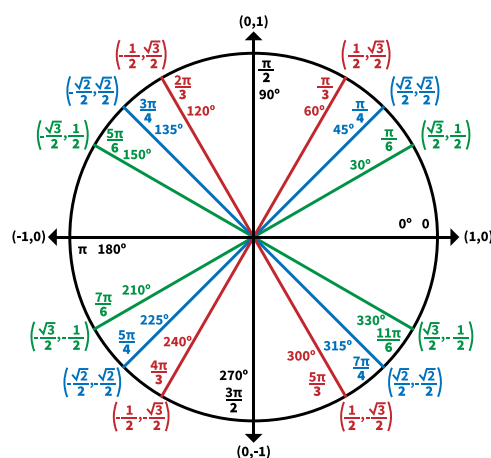


# Unit Circle Worksheet



Use the unit circle to find the values of sine and cosine for  $\pi/3$ ,  $2\pi/3$ , and  $7\pi/6$ .



A spotlight mounted on a rotating platform turns to an angle of  $135^\circ$ . Using the unit circle, find the sine, cosine, and tangent of this angle. What do these values indicate about the direction the light is pointing?