

Sketch the unit circle and the radius corresponding to the given angle. Include an arrow to show the direction in which the angle is measured from the positive horizontal axis.

(a) $\frac{\pi}{2}$

(b) $\frac{5\pi}{6}$

(c) π

(d) 3π

(e) $-\pi$

(f) $-\frac{\pi}{4}$

(g) $\frac{5\pi}{4}$