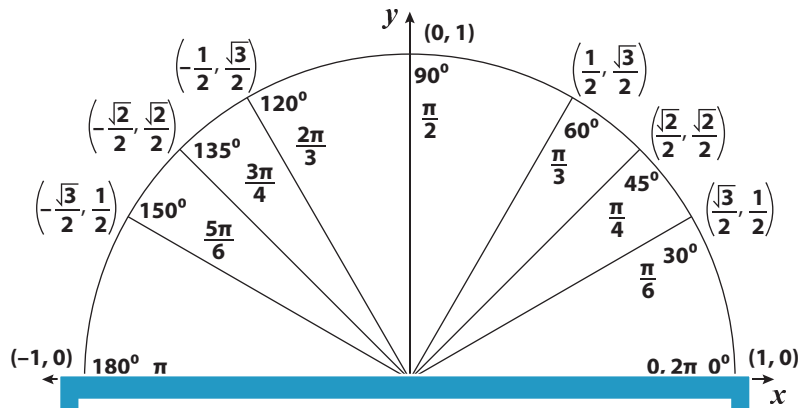


Coordinates of a Terminal Point

Using the unit circle, determine the coordinates of the terminal point of each angle.



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1) 210°

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

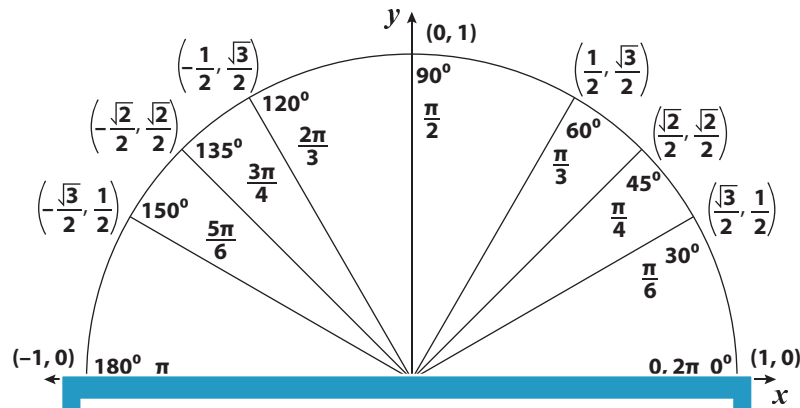
7) 135°

8) 0°

9) $\frac{4\pi}{3}$

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1) 210°

$\left(-\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$

$\left(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right)$

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

$\left(-\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2}\right)$

$\left(\frac{\sqrt{3}}{2}, -\frac{1}{2}\right)$

$(0, 1)$

7) 135°

$\left(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right)$

8) 0°

$(1, 0)$

9) $\frac{4\pi}{3}$

$\left(-\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$