

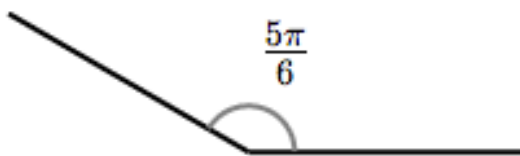
Which of the following is the measure of the above angle in degrees?

(A) 180°

(B) 195°

(C) 210°

(D) 225°



Which of the following is the measure of the above angle in degrees?

(A) 120°

(B) 135°

(C) 150°

(D) 210°

Angles arc lengths and trig functions

If $\theta = \frac{4\pi}{9}$ radians, what is the value of θ in degrees?

A 20°

B 36°

C 80°

D 720°

If $\theta = 240^\circ$, what is the value of θ in radians?

A $\frac{2\pi}{3}$

B $\frac{7\pi}{6}$

C $\frac{4\pi}{3}$

D $\frac{3\pi}{2}$

Angles arc lengths and trig functions

Which of the following is the value of $\tan(225^\circ)$?

(A) -1

(B) $-\frac{\sqrt{2}}{2}$

(C) $\frac{\sqrt{2}}{2}$

(D) 1
