

1) The terminal side of angle θ in the standard position intersects the unit circle at $P(\frac{3}{5}, -\frac{4}{5})$. Find $\tan\theta$.

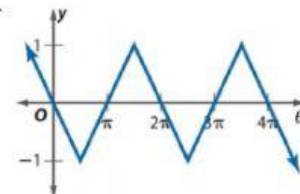
A. $\tan\theta = -\frac{4}{5}$

C. $\tan\theta = \frac{3}{4}$

B. $\tan\theta = -\frac{4}{3}$

D. $\tan\theta = \frac{4}{3}$

2) Determine the period the function.



A. π

C. 2π

B. 3π

D. 4π

3) The terminal side of angle θ in the standard position intersects the unit circle at $P(\frac{3}{5}, -\frac{4}{5})$. Find $\cot\theta$.

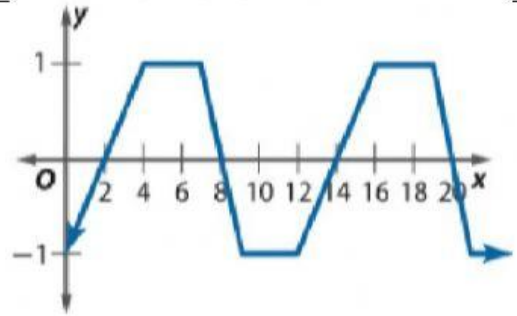
A. $\cot\theta = -\frac{4}{3}$

C. $\cot\theta = \frac{4}{3}$

B. $\cot\theta = -\frac{4}{5}$

D. $\cot\theta = -\frac{3}{4}$

4) Determine the period the function.



A. 14

C. 8

B. 12

D. 4

5) What angle has a cot and cos values both negative?

A. 265°

C. 120°

B. 65°

D. 310°

6) What angle has a tan and sin values both negative?

A. 65°

C. 120°

B. 310°

D. 265°