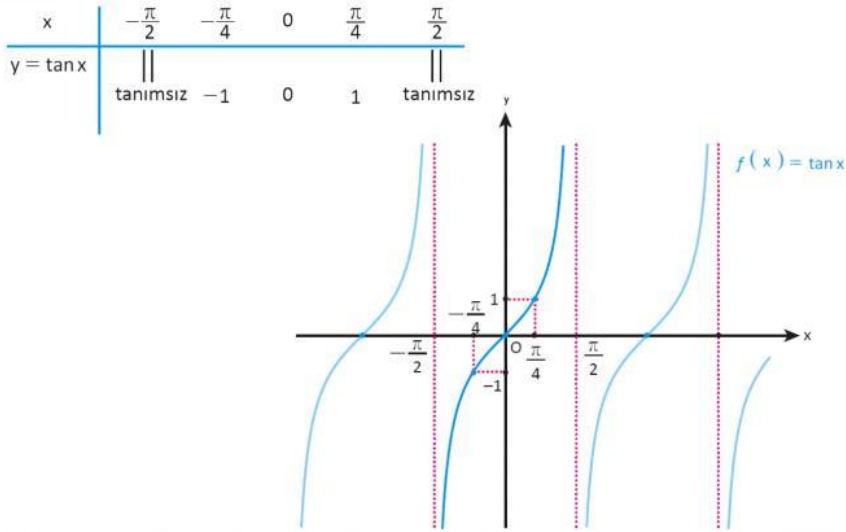
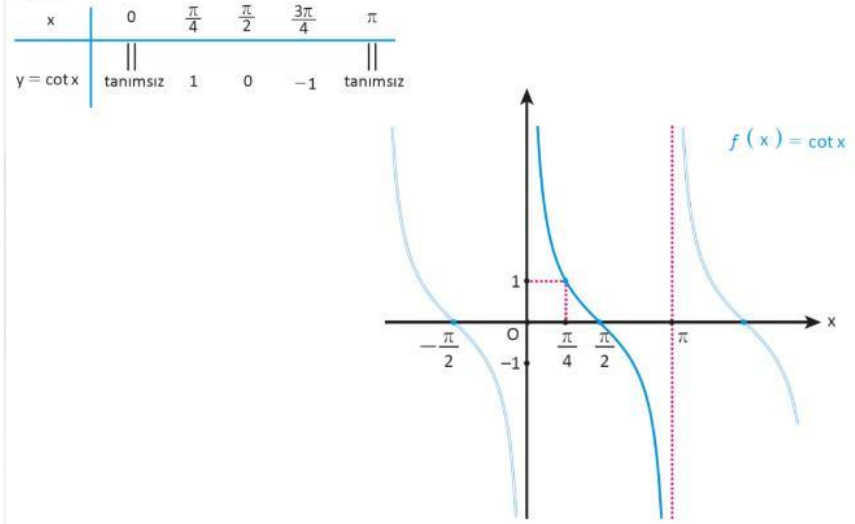


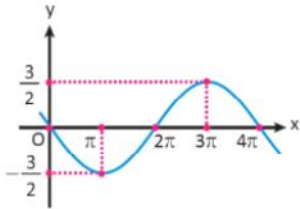
? $f(x) = \tan x$ fonksiyonunun grafiğini bulunuz.



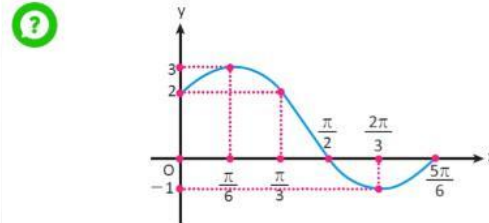
? $f(x) = \cot x$ fonksiyonunun grafiğini bulunuz.



? Yanda grafiği verilen fonksiyonun denklemini aşağıdakilerden hangisidir?



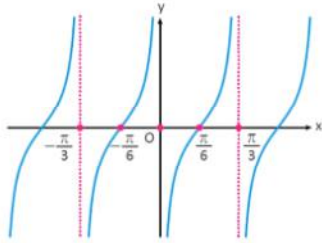
- A) $y = 2 \cos \frac{x}{2} - 3$
- B) $y = -\frac{3}{2} \sin \frac{x}{2}$
- C) $y = \frac{3}{2} \sin x + 1$
- D) $y = -\frac{3}{2} \sin x$
- E) $y = -\frac{1}{2} \cos x + 1$



Yukarıda grafiği verilen fonksiyonun kuralı aşağıdakilerden hangisidir?

- A) $y = 2 \sin \left(2x + \frac{\pi}{3} \right) + 1$
- B) $y = 2 \sin \left(x + \frac{\pi}{6} \right) + 1$
- C) $y = 2 \sin \left(2x + \frac{\pi}{6} \right) - 1$
- D) $y = 2 \sin \left(2x + \frac{\pi}{6} \right) + 1$
- E) $y = 2 \sin \left(2x + \frac{\pi}{3} \right) - 1$

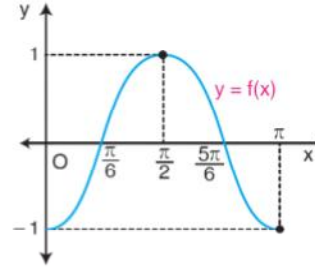
?



Yukarıda grafiği verilen fonksiyonun kuralı aşağıdakilerden hangisidir?

- A) $y = \cot\left(3x + \frac{\pi}{2}\right)$
- B) $y = \cot 3x$
- C) $y = -\cot 3x$
- D) $y = -\cot\left(3x + \frac{\pi}{6}\right)$
- E) $y = -\cot\left(3x + \frac{\pi}{3}\right)$

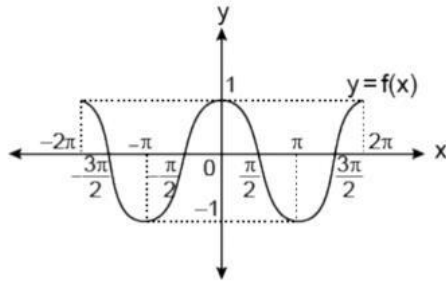
?



$[0, \pi]$ aralığındaki grafiği yukarıda verilen $y = f(x)$ fonksiyonunun denklemini aşağıdakilerden hangisidir?

- A) $f(x) = \sin x$
- B) $f(x) = \sin x - 1$
- C) $f(x) = \cos x$
- D) $f(x) = 2\sin x - 1$
- E) $f(x) = 2\cos x - 1$

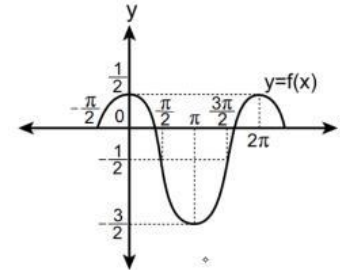
?



Yukarıda grafiği verilen f fonksiyonunun periyodu nedir?

- A) 2π
- B) $\frac{3\pi}{2}$
- C) π
- D) $\frac{\pi}{2}$
- E) $\frac{\pi}{4}$

?



Grafiği verilen f fonksiyonunun kuralı aşağıdakilerden hangisi olabilir?

- A) $f(x) = \frac{2\cos x - 1}{2}$
- B) $f(x) = \frac{\sin x}{2} + 1$
- C) $f(x) = \frac{\cos x}{2}$
- D) $f(x) = 2\tan x$
- E) $f(x) = \frac{\cot x}{2}$