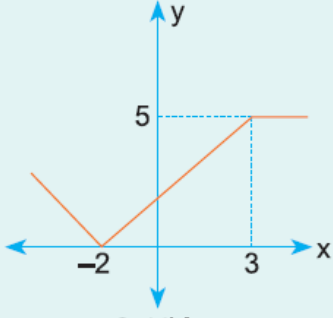
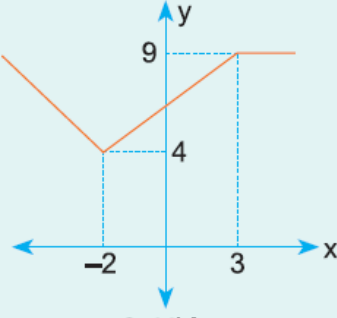


1.



Şekil I



Şekil II

Yukarıda verilen grafikler aşağıdakilerden hangisi olabilir?

Şekil I

Şekil II

A) $y = f(x + 4)$

$y = f(x)$

B) $y = f(x)$

$y = f(x - 4)$

C) $y = f(x)$

$y = f(x + 4)$

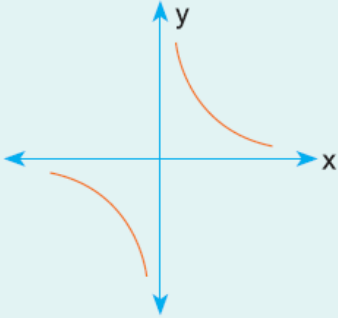
D) $y = f(x)$

$y = f(x) + 4$

E) $y = f(x) + 4$

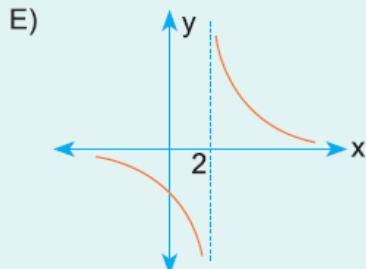
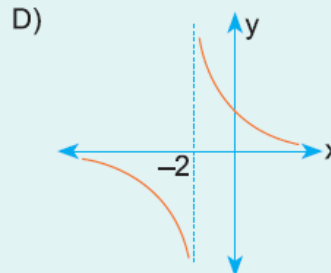
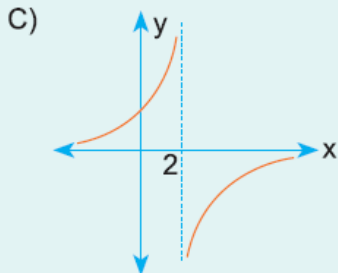
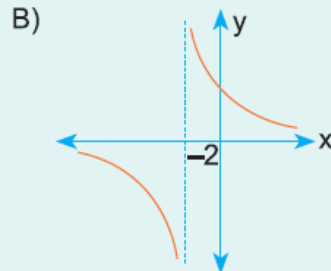
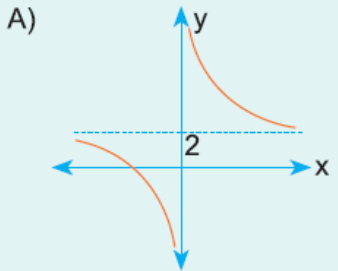
$y = f(x)$

2.



Yanda $f(x) = \frac{1}{x}$ fonksiyonunun grafiği verilmiştir.

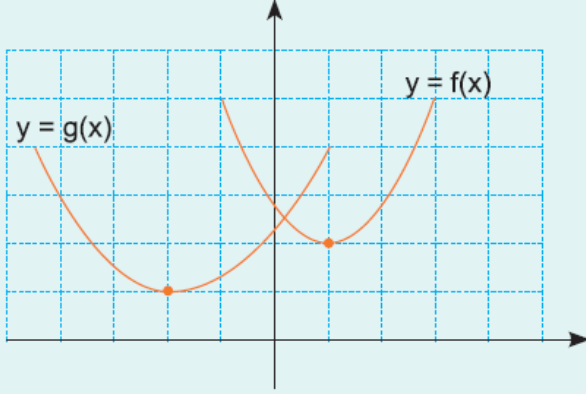
Buna göre, $y = f(x - 2)$ fonksiyonunun grafiği aşağıdakilerden hangisidir?



3. $y = f(x)$ fonksiyonunun y eksenine göre simetriği alınıp oluşan grafik 3 br yukarı ötelenirse oluşacak yeni fonksiyon aşağıdakilerden hangisidir?

- A) $y = 3 - f(-x)$ B) $y = f(3 - x)$
C) $y = 3 + f(-x)$ D) $y = -f(x + 3)$
E) $y = 3 - f(x)$

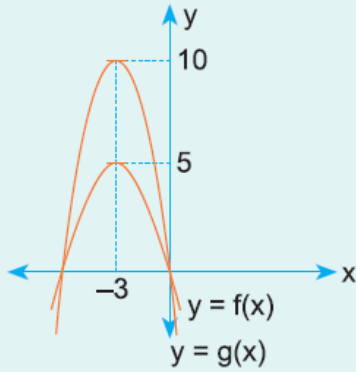
4.



Yukarıda verilen grafiklere göre aşağıdakilerden hangisi doğrudur?

- A) $g(x) = f(x + 2) - 1$ B) $g(x) = f(x - 3) - 1$
C) $g(x) = f(x + 3) - 2$ D) $g(x) = f(x + 3) - 1$
E) $g(x) = f(x + 3) + 1$

5.



Yukarıda $y = f(x)$ ve $y = g(x)$ fonksiyonlarının grafikleri verilmiştir. Buna göre, aşağıdakilerden hangisi doğrudur?

- A) $g(x) = f(x) + 5$ B) $g(x) = f(2x)$
C) $g(x) = f(x + 5)$ D) $g(x) = 2.f(x)$
E) $g(x) = f(x) + 10$

Cevaplar :

1)D, 2)E, 3)C, 4)D, 5)D,