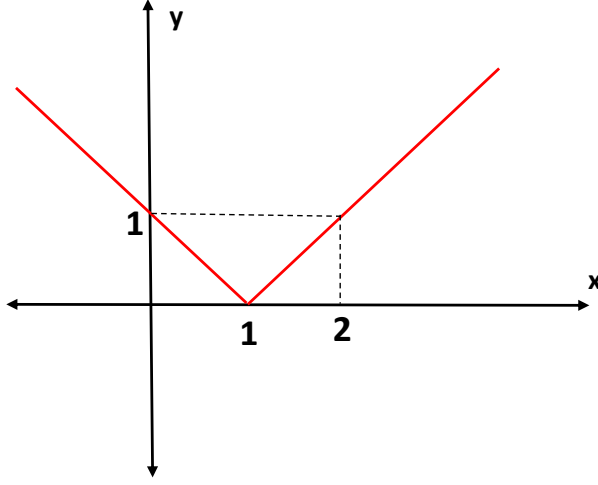




1. Şekilde verilen grafiğin denklemini aşağıdakilerden hangisidir?



- A) $y = |x+1|$ B) $y = |x-1|$ C) $y = |x-2|$ D) $y = |x|$ E) $y = 1 - |x|$





2. $x \in \mathbb{R}$, $x < \frac{1}{3}$ olmak şartıyla, $f(x) = 1 - |2x - |1 - x||$ fonksiyonu için aşağıdakilerden hangisi doğrudur?

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

3. $f(x) = |x - |-x|| - 3$ fonksiyonunun denklemini aşağıdakilerden hangisidir?

A) $f(x) = \begin{cases} 2x-3, & x \geq 0 \\ 3, & x < 0 \end{cases}$

B) $f(x) = \begin{cases} 2x-3, & x \leq 0 \\ -3, & x > 0 \end{cases}$

C) $f(x) = \begin{cases} -3, & x \geq 0 \\ -2x-3, & x < 0 \end{cases}$

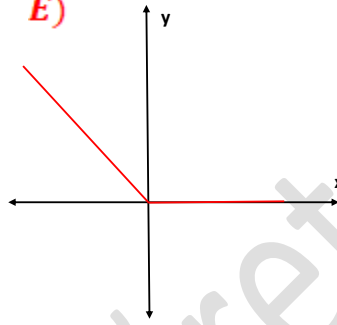
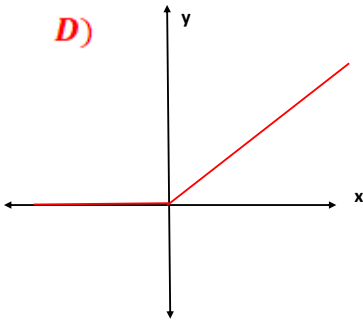
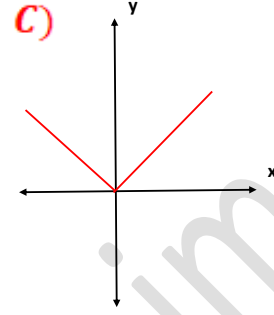
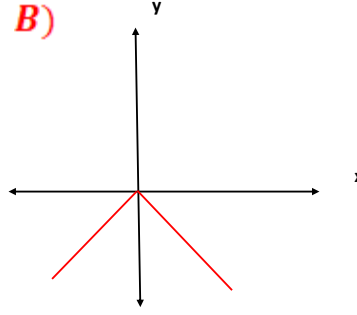
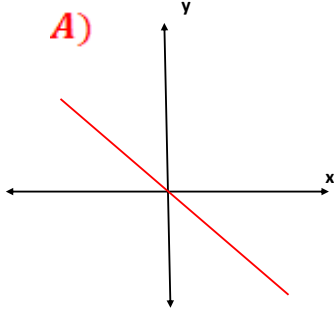
D) $f(x) = \begin{cases} 2x+3, & x \leq 0 \\ -2x-3, & x > 0 \end{cases}$

E) $f(x) = \begin{cases} -3, & x < 0 \\ -2x-3, & x \geq 0 \end{cases}$



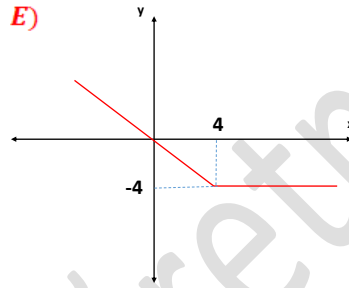
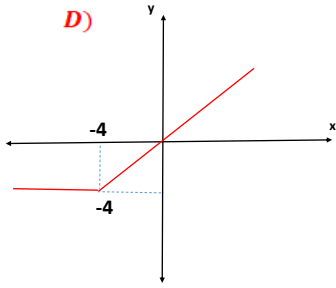
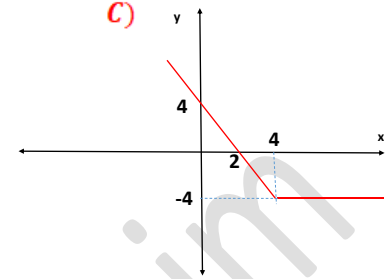
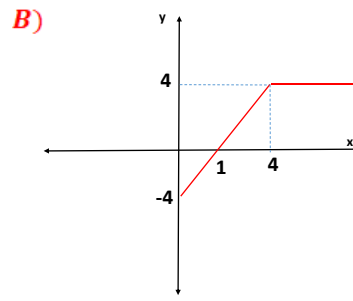
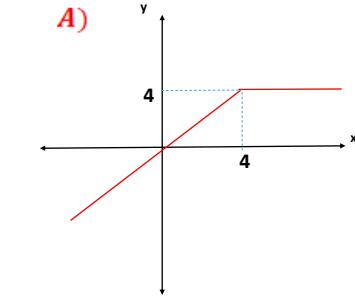


4. $f(x) = 2x + |2x|$ fonksiyonunun grafiği aşağıdakilerden hangisidir?





5. $f(x) = |4 - x| - x$, fonksiyonunun grafiği aşağıdakilerden hangisidir?





6. $f(x) = |x - 2| + 5$ fonksiyonunun grafiği aşağıdakilerden hangisidir?

