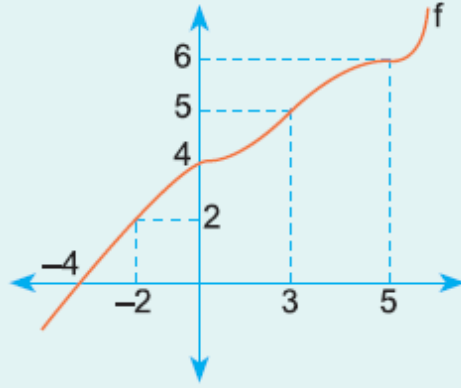


9. Sınıf Matematik Fonksiyonlar Testi Çöz 9

1.



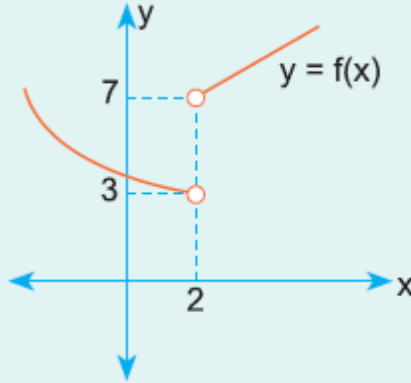
Yukarıda $y = f(x)$ fonksiyonunun grafiği verilmiştir.

$\frac{f(5) + f(-2) + f(0)}{f(3) + f(-4)}$ işleminin sonucu aşağıdakilerden hangisidir?

- A) 1,2 B) 1,8 C) 2,1 D) 2,4 E) 3,2

Cevap :

2.



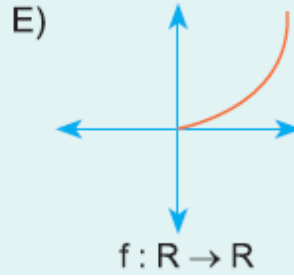
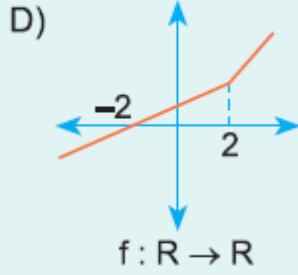
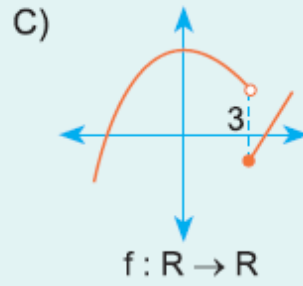
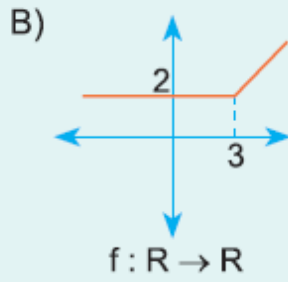
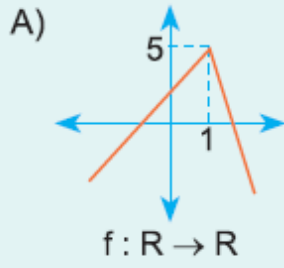
Yukarıda $y = f(x)$ fonksiyonunun grafiği verilmiştir.

Buna göre, fonksiyonun en geniş tanım kümesi aşağıdakilerden hangisidir?

- A) \mathbb{R} B) \mathbb{R}^- C) $\mathbb{R} - \{2\}$ D) $\{2\}$ E) \mathbb{R}^+

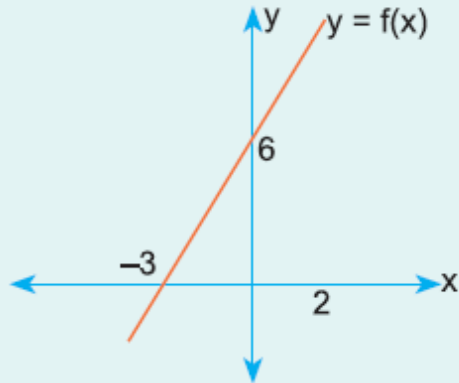
Cevap : C

3. Aşağıda grafiği verilen fonksiyonlardan hangisi birebir ve örtendir?



Cevap : C

4.



Yukarıda grafiği verilen $y = f(x)$ fonksiyonunun değişim hızı kaçtır?

A) -3

B) -2

C) 1

D) 2

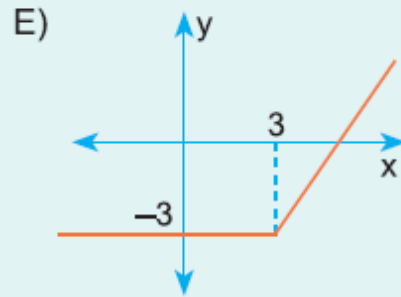
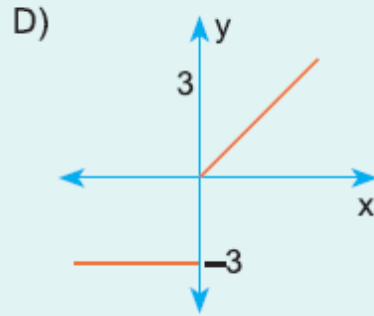
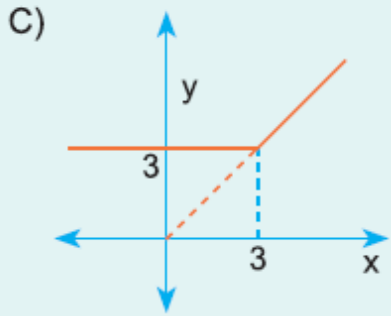
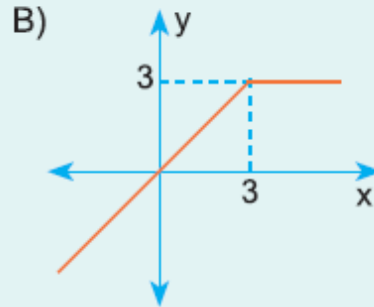
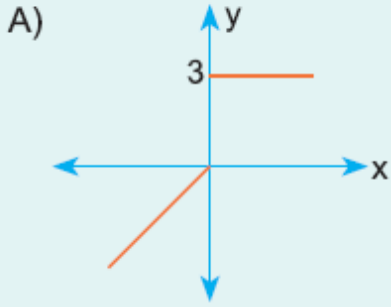
E) 3

Cevap : C

5.

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

fonksiyonunun grafiği aşağıdakilerden hangisidir?



Cevap : B