

$$a) \underline{D=R} \checkmark$$

$$n-2 \leq n \leq 5$$

$$[n-2] \leq n \in [5, 5]$$

(4)
(2)

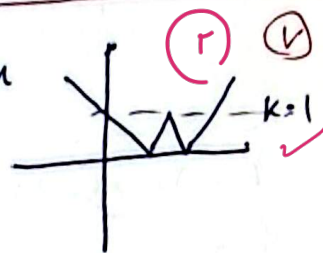
$$b) [n-3] \leq \dots \Rightarrow n \geq 3$$

$$n-1 \leq n \leq 1 \cup \{1\} \cup [3, +\infty) \checkmark$$

$$||n-2|-1|-k \neq 0 \Rightarrow |n-2|-1 \neq k \Rightarrow \begin{cases} k+1 \leq n-2 \\ -k-1 \leq n-2 \end{cases} \quad P, n$$

$$|n-2|-1 = k \Rightarrow \begin{cases} 1-k \leq n-2 \\ k-1 \leq n-2 \end{cases} \quad P, n$$

$$\Rightarrow ||n-2|-1|-k \leq 0 \Rightarrow ||n-2|-1|-k = 0 \Rightarrow k=1 \checkmark$$



$$n \neq 1, 2, 3, 4 \Rightarrow n \leq 5$$

(2) (1)

$$\Rightarrow n^2 - 4n + 4 \Rightarrow (n-2)^2 \Rightarrow n=2$$

یک رابطه نیست

$$n+1 > 0 \Rightarrow n > -1$$

$$n > 0$$

$$n+1 \neq 1 \Rightarrow n \neq 0$$

$$n \neq 1$$

$$(1, 2)$$

$$|n+1| > 1 \Rightarrow n < -2 \rightarrow 1 < \frac{1}{n} \Rightarrow (1, 2)$$

(2) (4)

$$p \in [-5, 3] \Rightarrow -5 \leq p n^2 - 1 \leq 3 \Rightarrow p n^2 \geq -4 \checkmark$$

(2) (1)

$$p n^2 \leq 4 \Rightarrow n^2 \leq \frac{4}{p} \Rightarrow \frac{-2\sqrt{p}}{p} \leq n \leq \frac{2\sqrt{p}}{p}$$

$$\Rightarrow p \in \left[\frac{-2\sqrt{p}}{p}, \frac{2\sqrt{p}}{p} \right] \checkmark$$

صفر

صفحه اول بارگذاری نشده

برای بدو اسم صفر کانت می شود