



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which of the following values satisfies the inequality: $4x + 1 \leq 13$?

- A. 2
- B. 3
- C. 4
- D. 5

Solution: $4x \leq 12 \Rightarrow x \leq 3$. The value 3 satisfies the inequality.

Q2. Which of the following is not a function?

- A. $\{(1,2), (1,3)\}$
- B. $\{(2,3), (3,4)\}$
- C. $\{(4,5), (5,6)\}$
- D. $\{(6,7), (7,8)\}$

Solution: A function cannot have two different outputs for the same input. The first option has two outputs for input 1.



