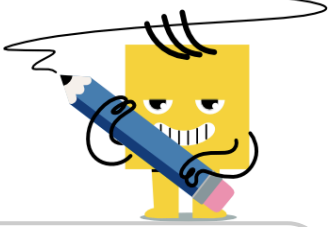
Name

Function Domain - Simple Quadratic to Domain Definition



1 What set describes the domain of this function?

$$f(x) = 1x^2 - 6x + 14$$

A $\{X \in \mathbb{R} | X \leq 8\}$

B $\{X \in \mathbb{R} | \}$

2 What set describes the domain of this function?

$$f(x) = 5x^2 - 1x + 22$$

A $\{X \in \mathbb{R} | X < 7\}$

B $\{X \in \mathbb{R} | \}$

3 What set describes the domain of this function?

$$f(x) = 1x^2 - 4x + 6$$

A $\{X \in \mathbb{R} | \}$

B $\{\}$

4 What set describes the domain of this function?

$$f(x) = 5x^2 - 0x + 11$$

A $\{X \in \mathbb{R} | X \leq 6\}$

B $\{X \in \mathbb{R} | \}$

5 What set describes the domain of this function?

$$f(x) = 2x^2 - 5x + 23$$

A $\{X \in \mathbb{R} | 0 \leq X < 8\}$

B $\{X \in \mathbb{R} | \}$

6 What set describes the domain of this function?

$$f(x) = 5x^2 + 4x + 25$$

A $\{X \in \mathbb{R} | \}$

B $\{\}$

7 What set describes the domain of this function?

$$f(x) = 3x^2 - 5x + 14$$

A $\{X \in \mathbb{R} | \}$

B $\{\}$

8 What set describes the domain of this function?

$$f(x) = -1x^2 - 2x - 25$$

A $\{\}$

B $\{X \in \mathbb{R} | \}$