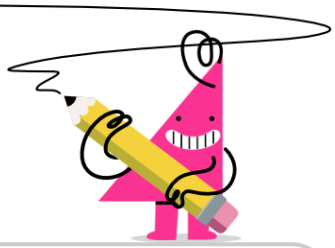
Name

Function Domain/Range Definition - Words to Set Builder (Without Union)



1 What set describes this range?

All real numbers greater than or equal to -3 and less than or equal to 1

A $\{Y \in \mathbb{R} | -3 \leq Y < 1\}$

B $\{Y \in \mathbb{R} | -3 \leq Y \leq 1\}$

2 What set describes this range? All integers greater than -6

A $\{Y \in \mathbb{Z} | \}$

B $\{Y \in \mathbb{Z} | -6 < Y\}$

3 What set describes this range? All real numbers

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

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

4 What set describes this range? All real numbers less than 9

A $\{Y \in \mathbb{R} | Y < 9\}$

B $\{Y \in \mathbb{R} | Y \leq 9\}$

5 What set describes this range? All integers greater than or equal to 0 and less than 8

A $\{Y \in \mathbb{Z} | 0 \leq Y < 8\}$

B $\{Y \in \mathbb{Z} | 0 < Y < 8\}$

6 What set describes this domain? All real numbers greater than or equal to -7

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

B $\{X \in \mathbb{R} | -7 \leq X\}$

7 What set describes this domain? All real numbers greater than -7 and less than 1

A $\{X \in \mathbb{R} | -7 < X < 1\}$

B $\{X \in \mathbb{R} | -7 \leq X \leq 1\}$

8 What set describes this domain? All integers less than or equal to 6

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

B $\{X \in \mathbb{Z} | X < 6\}$