



Function Domain - Fraction Integer over Linear to Domain Definition



1 What set describes the domain of this function? $f(x) = \frac{-5}{-1x - 2}$ A $\{X \in \mathbb{R} X < -2 \text{ or } -2 < X\}$ B $\{X \in \mathbb{R} X \leq -2 \text{ or } -2 < X < 2\}$	2 What set describes the domain of this function? $f(x) = \frac{3}{-1x - 0}$ A $\{X \in \mathbb{R} X < 0 \text{ or } 0 < X\}$ B $\{X \in \mathbb{R} -1 < X < 1 \text{ or } 0 \leq X\}$
3 What set describes the domain of this function? $f(x) = \frac{4}{1x + 1}$ A $\{X \in \mathbb{R} -1 < X < 1 \text{ or } -1 < X\}$ B $\{X \in \mathbb{R} X < -1 \text{ or } -1 < X\}$	4 What set describes the domain of this function? $f(x) = \frac{-4}{-1x - 5}$ A $\{X \in \mathbb{R} X < -5 \text{ or } -5 < X\}$ B $\{X \in \mathbb{R} -5 < X < 5 \text{ or } -5 < X < 5\}$
5 What set describes the domain of this function? $f(x) = \frac{-1}{1x + 3}$ A $\{X \in \mathbb{R} X < -3 \text{ or } -3 < X\}$ B $\{X \in \mathbb{R} -3 < X < 3 \text{ or } -3 < X\}$	6 What set describes the domain of this function? $f(x) = \frac{-2}{1x + 2}$ A $\{X \in \mathbb{R} X < -2 \text{ or } -2 < X\}$ B $\{X \in \mathbb{R} -2 < X < 2 \text{ or } -2 < X < 2\}$
7 What set describes the domain of this function? $f(x) = \frac{1}{1x - 0}$ A $\{X \in \mathbb{R} -1 < X < 1 \text{ or } -1 < X < 1\}$ B $\{X \in \mathbb{R} X < 0 \text{ or } 0 < X\}$	8 What set describes the domain of this function? $f(x) = \frac{4}{-1x + 1}$ A $\{X \in \mathbb{R} -1 < X < 1 \text{ or } -1 < X < 1\}$ B $\{X \in \mathbb{R} X < 1 \text{ or } 1 < X\}$