Name

Function Domain - Fraction Integer over Root of Linear to Domain Definition

1 What set describes the domain of this function? $f(x) = \frac{4}{\sqrt{-1x+5}}$

A $\{X \in \mathbb{R} | -2 < X \leq 5\}$

B $\{X \in \mathbb{R} | X < 5\}$

2 What set describes the domain of this function? $f(x) = \frac{1}{\sqrt{-1x-2}}$

A $\{X \in \mathbb{R} | -2 < X\}$

B $\{X \in \mathbb{R} | X < -2\}$

3 What set describes the domain of this function? $f(x) = \frac{-1}{\sqrt{1x+3}}$

A $\{X \in \mathbb{R} | -3 < X\}$

B $\{X \in \mathbb{R} | X < -3\}$

4 What set describes the domain of this function? $f(x) = \frac{-4}{\sqrt{-1x+5}}$

A $\{X \in \mathbb{R} | X \leq 5\}$

B $\{X \in \mathbb{R} | X < 5\}$

5 What set describes the domain of this function? $f(x) = \frac{-2}{\sqrt{1x-0}}$

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

B $\{X \in \mathbb{R} | 0 < X\}$

6 What set describes the domain of this function? $f(x) = \frac{5}{\sqrt{1x+4}}$

A $\{X \in \mathbb{R} | -4 < X\}$

B $\{X \in \mathbb{R} | X < -4\}$

7 What set describes the domain of this function? $f(x) = \frac{3}{\sqrt{1x+2}}$

A $\{X \in \mathbb{R} | X < -2\}$

B $\{X \in \mathbb{R} | -2 < X\}$

8 What set describes the domain of this function? $f(x) = \frac{-4}{\sqrt{1x-2}}$

A $\{X \in \mathbb{R} | 2 < X\}$

B $\{X \in \mathbb{R} | X < 2\}$