

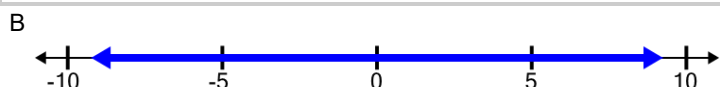
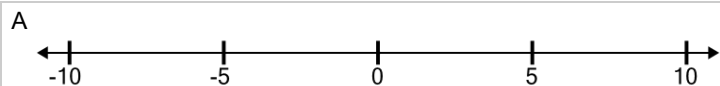


Function Domain - Fraction Root of Linear over Root of Linear to Number

Line

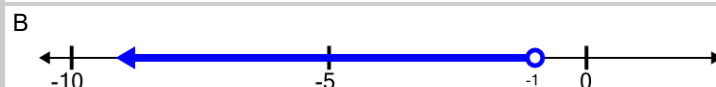
1 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x - 4}}{\sqrt{1x + 4}}$$



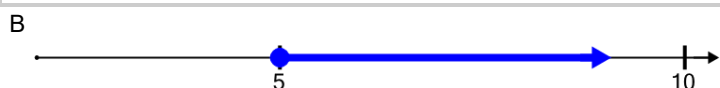
2 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x + 3}}{\sqrt{-1x - 1}}$$



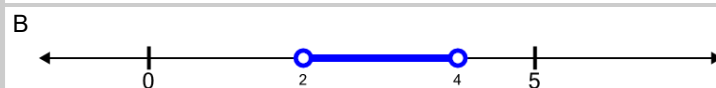
3 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x - 5}}{\sqrt{1x - 0}}$$



4 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x + 4}}{\sqrt{1x - 2}}$$



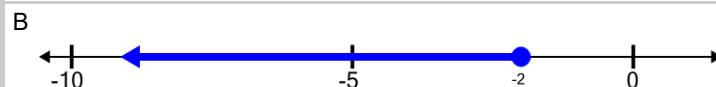
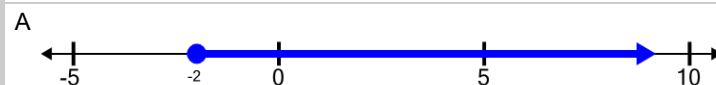
5 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x - 1}}{\sqrt{-1x - 4}}$$



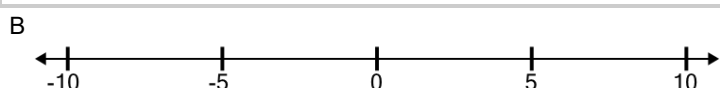
6 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x - 2}}{\sqrt{-1x + 2}}$$



7 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x + 3}}{\sqrt{-1x - 3}}$$



8 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x + 1}}{\sqrt{1x - 1}}$$

