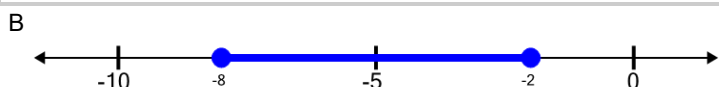
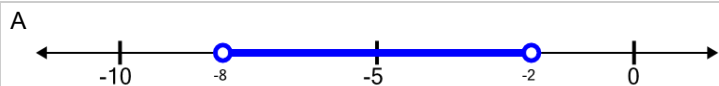


Function Domain - Fraction Linear over Root of Quadratic (Real Roots) to

Number Line

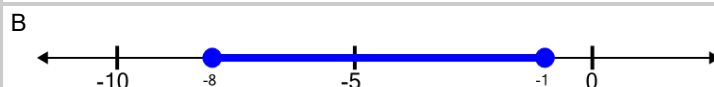
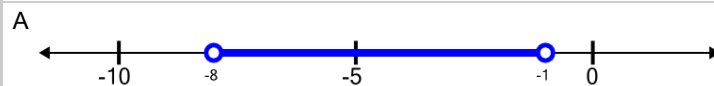
1 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 3}{\sqrt{-1x^2 - 10x - 16}}$$



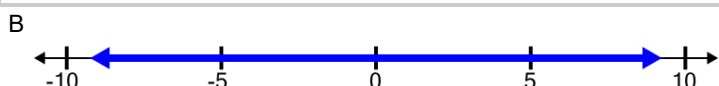
2 What number line shows the domain of this function?

$$f(x) = \frac{1x - 3}{\sqrt{-1x^2 - 9x - 8}}$$



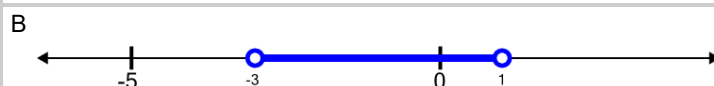
3 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 4}{\sqrt{-1x^2 - 10x - 24}}$$



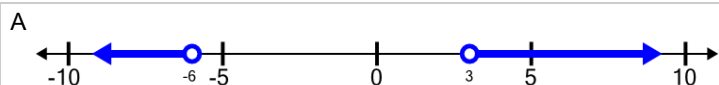
4 What number line shows the domain of this function?

$$f(x) = \frac{1x + 3}{\sqrt{-4x^2 - 8x + 12}}$$



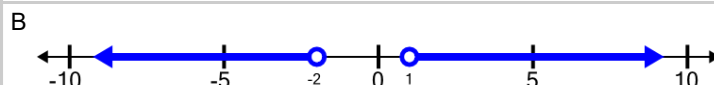
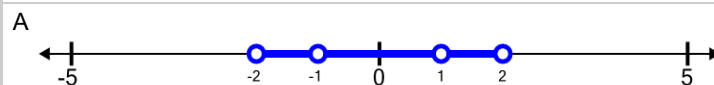
5 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 5}{\sqrt{1x^2 + 3x - 18}}$$



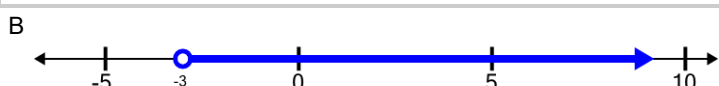
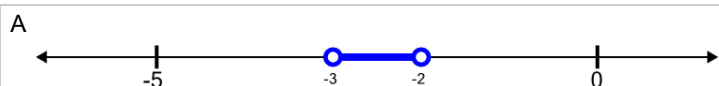
6 What number line shows the domain of this function?

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



7 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 4}{\sqrt{-1x^2 - 5x - 6}}$$



8 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 5}{\sqrt{-1x^2 - 3x + 10}}$$

