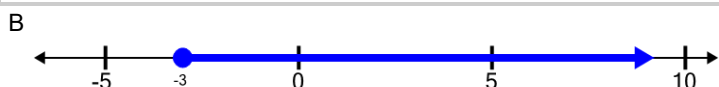
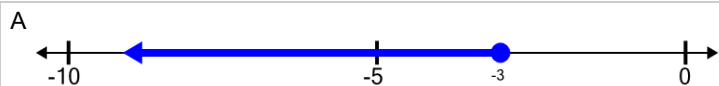


Function Domain - Fraction Root of Linear over Quadratic (Complex Roots) to

Number Line

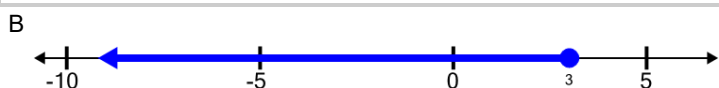
1 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-3}}{-4x^2-2x-6}$$



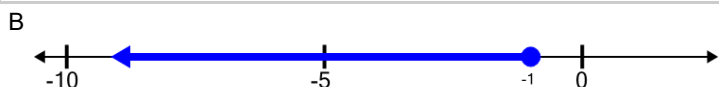
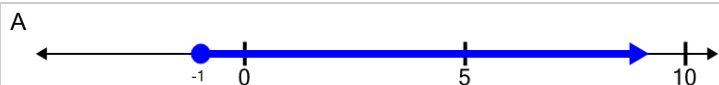
3 What number line shows the domain of this function?

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



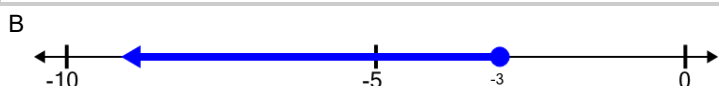
5 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-1}}{4x^2-9x+12}$$



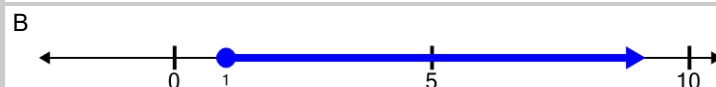
7 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-3}}{-3x^2-1x-6}$$



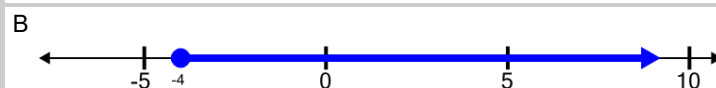
2 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x-1}}{-1x^2-7x-14}$$



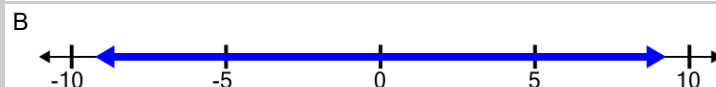
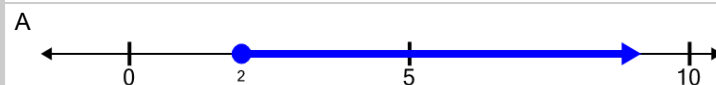
4 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-4}}{3x^2-0x+12}$$



6 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x-2}}{1x^2+3x+15}$$



8 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-4}}{4x^2-7x+9}$$

