

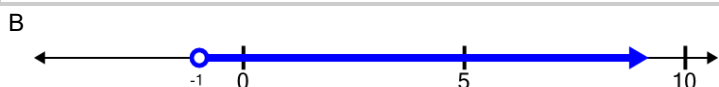
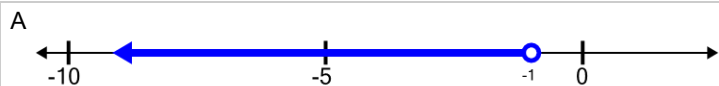


Function Domain - Fraction Root of Linear over Quadratic (Real Roots) to

Number Line

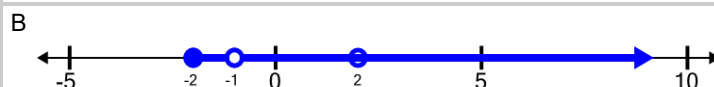
1 What number line shows the domain of this function?

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



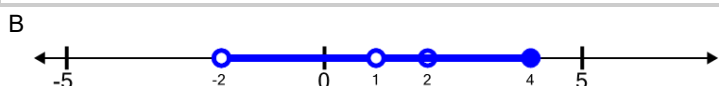
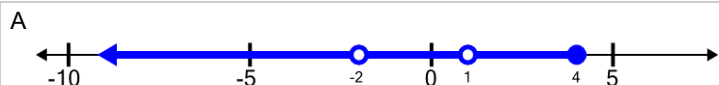
2 What number line shows the domain of this function?

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



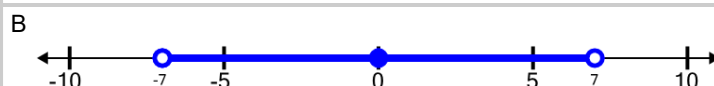
3 What number line shows the domain of this function?

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



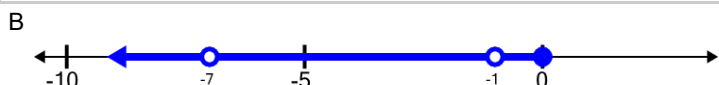
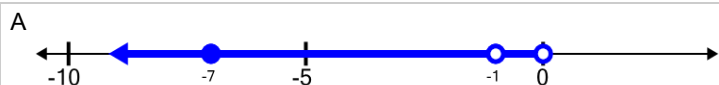
4 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-0}}{-1x^2-5x+14}$$



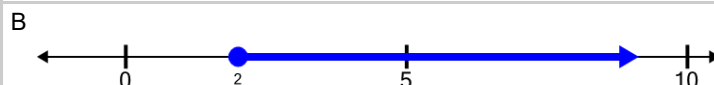
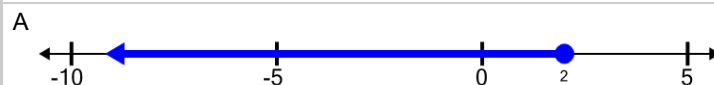
5 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-0}}{-1x^2-8x-7}$$



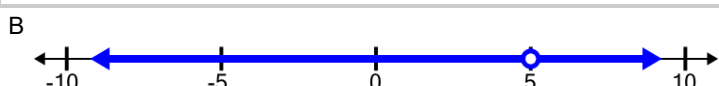
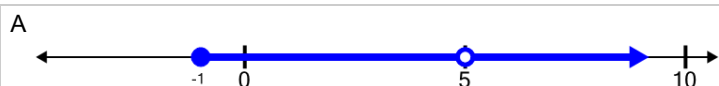
6 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x-2}}{1x^2+7x+12}$$



7 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{1x+1}}{1x^2-0x-25}$$



8 What number line shows the domain of this function?

$$f(x) = \frac{\sqrt{-1x-5}}{-4x^2+8x+12}$$

