

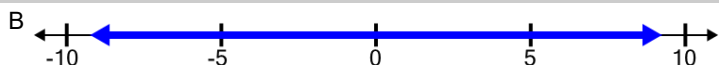
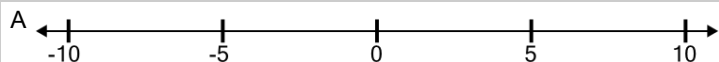


Function Domain - Simple Root of Quadratic (Complex Roots) to Number

Line

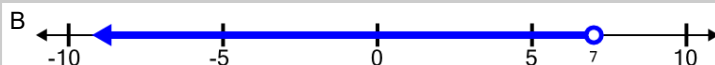
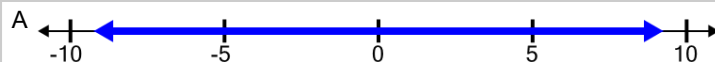
1 What number line shows the domain of this function?

$$f(x) = \sqrt{-2x^2 + 3x - 21}$$



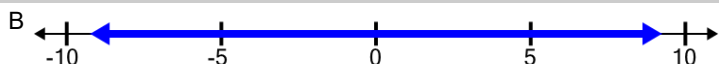
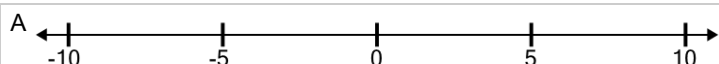
2 What number line shows the domain of this function?

$$f(x) = \sqrt{5x^2 - 10x + 23}$$



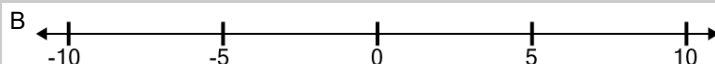
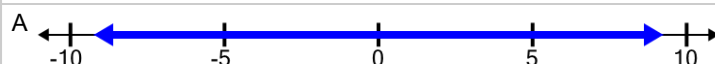
3 What number line shows the domain of this function?

$$f(x) = \sqrt{-4x^2 + 4x - 25}$$



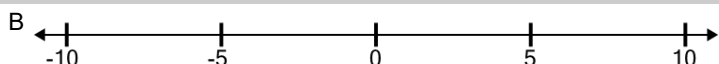
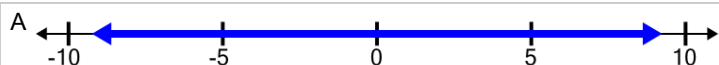
4 What number line shows the domain of this function?

$$f(x) = \sqrt{5x^2 + 1x + 2}$$



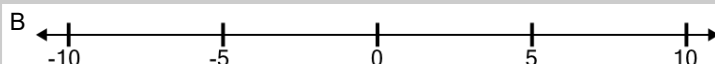
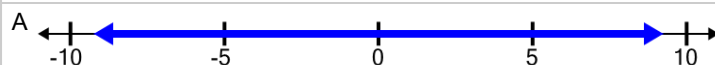
5 What number line shows the domain of this function?

$$f(x) = \sqrt{5x^2 - 1x + 7}$$



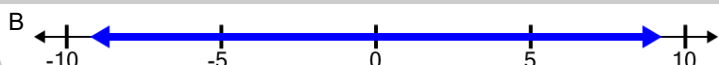
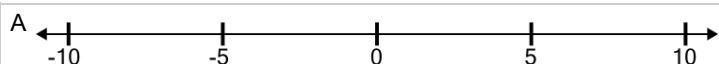
6 What number line shows the domain of this function?

$$f(x) = \sqrt{3x^2 + 6x + 25}$$



7 What number line shows the domain of this function?

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



8 What number line shows the domain of this function?

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

