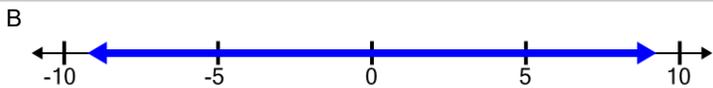
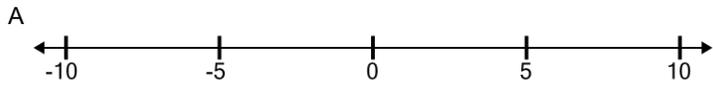


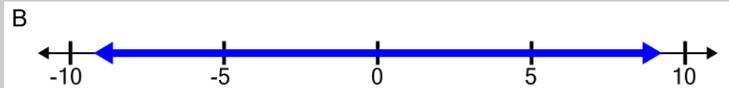
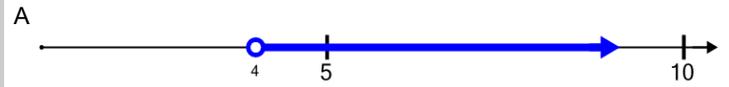


Function Domain - Fraction Linear over Quadratic (Complex Roots) to Number Line

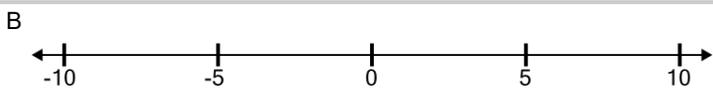
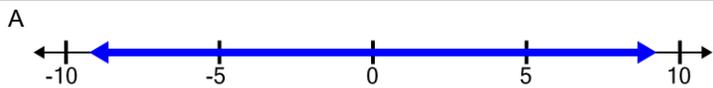
1 What number line shows the domain of this function?
 $f(x) = \frac{1x - 5}{-5x^2 + 4x - 19}$



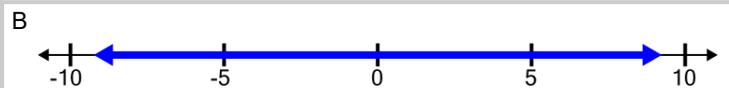
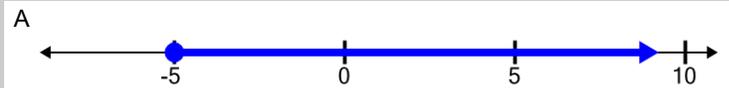
2 What number line shows the domain of this function?
 $f(x) = \frac{-1x - 2}{3x^2 - 5x + 3}$



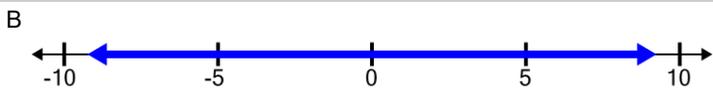
3 What number line shows the domain of this function?
 $f(x) = \frac{1x - 4}{3x^2 - 8x + 22}$



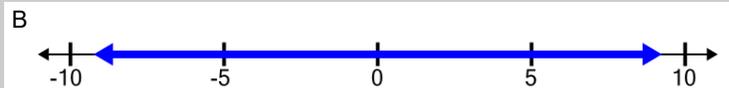
4 What number line shows the domain of this function?
 $f(x) = \frac{-1x - 3}{2x^2 + 1x + 12}$



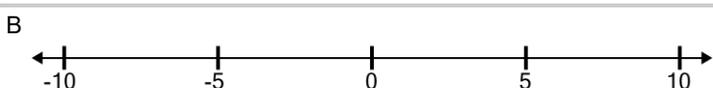
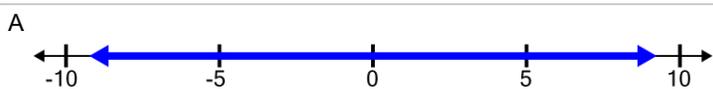
5 What number line shows the domain of this function?
 $f(x) = \frac{-1x + 5}{-4x^2 + 2x - 21}$



6 What number line shows the domain of this function?
 $f(x) = \frac{-1x + 3}{5x^2 + 1x + 24}$



7 What number line shows the domain of this function?
 $f(x) = \frac{-1x + 3}{-5x^2 + 3x - 25}$



8 What number line shows the domain of this function?
 $f(x) = \frac{1x + 5}{-3x^2 + 7x - 18}$

