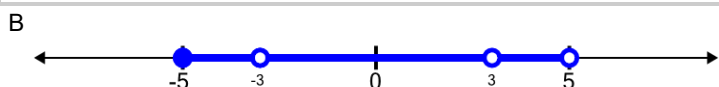
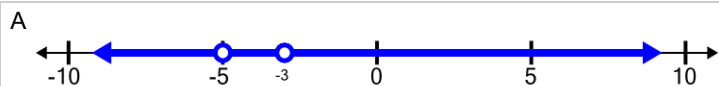




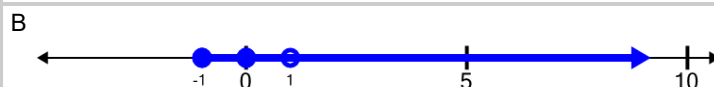
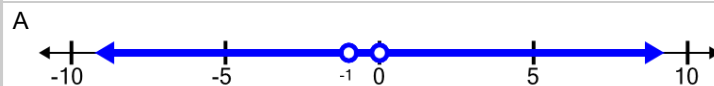
Function Domain - Fraction Linear over Quadratic (Real Roots) to Number Line



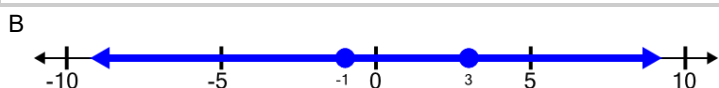
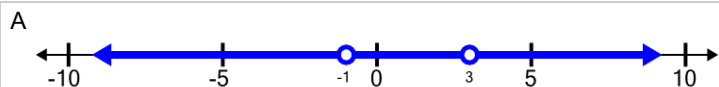
1 What number line shows the domain of this function?
 $f(x) = \frac{-1x - 0}{1x^2 + 8x + 15}$



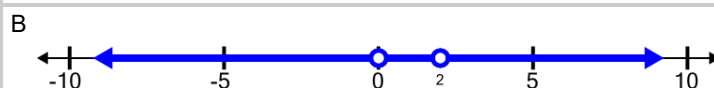
2 What number line shows the domain of this function?
 $f(x) = \frac{-1x - 5}{1x^2 + 1x - 0}$



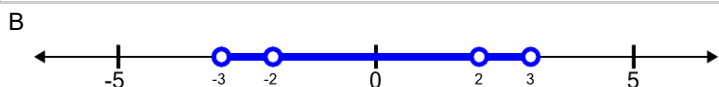
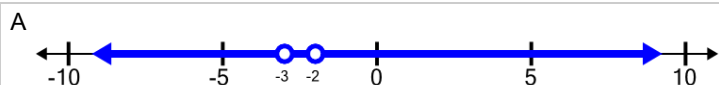
3 What number line shows the domain of this function?
 $f(x) = \frac{-1x - 2}{1x^2 - 2x - 3}$



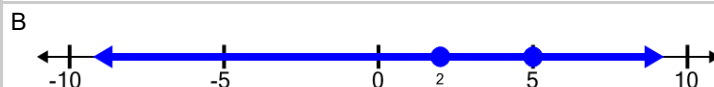
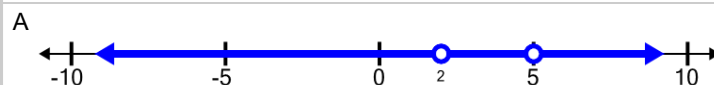
4 What number line shows the domain of this function?
 $f(x) = \frac{1x + 3}{-3x^2 + 6x - 0}$



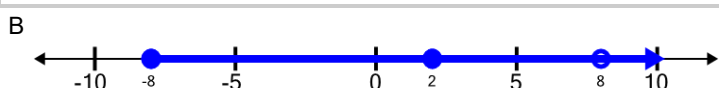
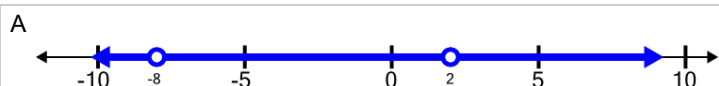
5 What number line shows the domain of this function?
 $f(x) = \frac{1x + 1}{-1x^2 - 5x - 6}$



6 What number line shows the domain of this function?
 $f(x) = \frac{1x - 5}{1x^2 - 7x + 10}$



7 What number line shows the domain of this function?
 $f(x) = \frac{1x - 5}{-1x^2 - 6x + 16}$



8 What number line shows the domain of this function?
 $f(x) = \frac{1x + 3}{3x^2 + 6x - 9}$

