

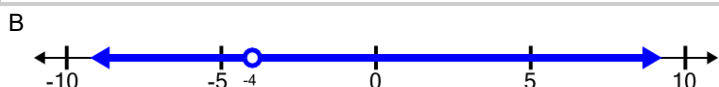
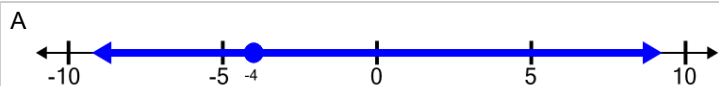


## Function Domain - Fraction Linear over Linear to Number Line



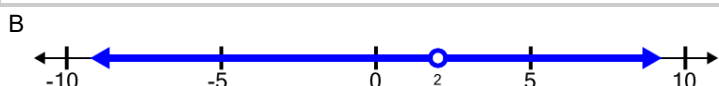
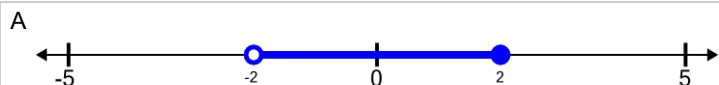
1 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 0}{1x + 4}$$



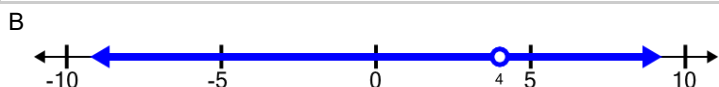
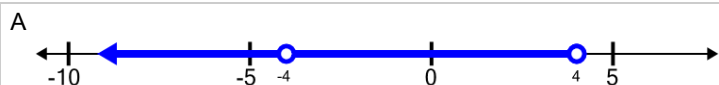
3 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 5}{-1x + 2}$$



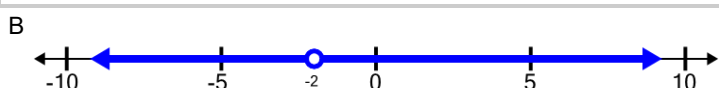
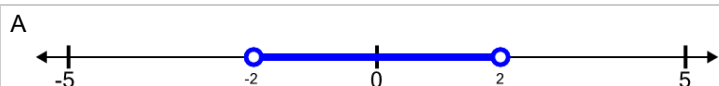
5 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 5}{1x - 4}$$



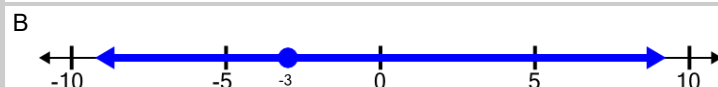
7 What number line shows the domain of this function?

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



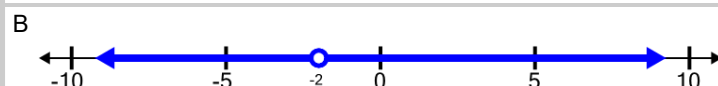
2 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 1}{1x + 3}$$



4 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 1}{-1x - 2}$$



6 What number line shows the domain of this function?

$$f(x) = \frac{-1x + 1}{-1x + 3}$$



8 What number line shows the domain of this function?

$$f(x) = \frac{-1x - 3}{-1x + 5}$$

