

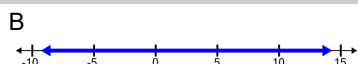
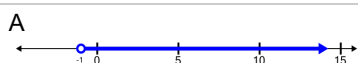
Function Composition to Domain - Integer over Root of Linear to Number

Line

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

Which number line shows the domain of this function composition?

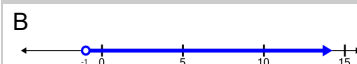
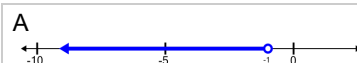
$$g(x) = 1x + 1$$

 $f(g(x)) \rightarrow \text{Domain?}$

2 $f(x) = \frac{4}{\sqrt{x}}$

Which number line shows the domain of this function composition?

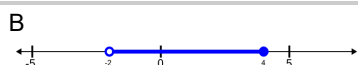
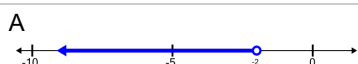
$$g(x) = 1x + 1$$

 $f(g(x)) \rightarrow \text{Domain?}$

3 $f(x) = \frac{5}{\sqrt{x}}$

Which number line shows the domain of this function composition?

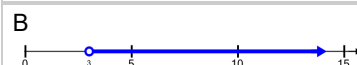
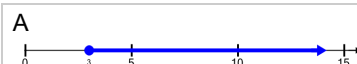
$$g(x) = -1x - 2$$

 $f(g(x)) \rightarrow \text{Domain?}$

4 $f(x) = \frac{3}{\sqrt{x}}$

Which number line shows the domain of this function composition?

$$g(x) = 1x - 3$$

 $f(g(x)) \rightarrow \text{Domain?}$

5 $f(x) = \frac{4}{\sqrt{x}}$

Which number line shows the domain of this function composition?

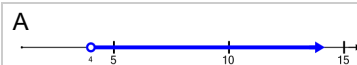
$$g(x) = -1x + 1$$

 $f(g(x)) \rightarrow \text{Domain?}$

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

Which number line shows the domain of this function composition?

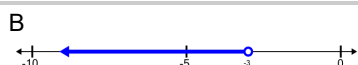
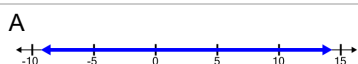
$$g(x) = 1x - 4$$

 $f(g(x)) \rightarrow \text{Domain?}$

7 $f(x) = \frac{-3}{\sqrt{x}}$

Which number line shows the domain of this function composition?

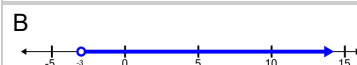
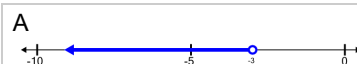
$$g(x) = -1x - 3$$

 $f(g(x)) \rightarrow \text{Domain?}$

8 $f(x) = \frac{4}{\sqrt{x}}$

Which number line shows the domain of this function composition?

$$g(x) = -1x - 3$$

 $f(g(x)) \rightarrow \text{Domain?}$