

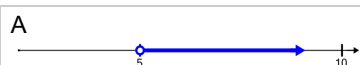


## Function Composition to Domain - Integer over Root of Linear to Number

Line

**1**  $f(x) = \frac{-3}{\sqrt{x}}$  Which number line shows the domain of this function composition?

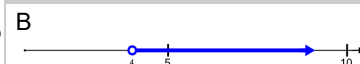
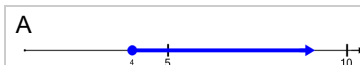
$g(x) = 1x - 5$



$f(g(x)) \rightarrow$  Domain?

**2**  $f(x) = \frac{-3}{\sqrt{x}}$  Which number line shows the domain of this function composition?

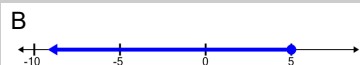
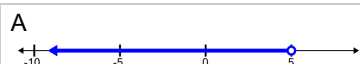
$g(x) = 1x - 4$



$f(g(x)) \rightarrow$  Domain?

**3**  $f(x) = \frac{2}{\sqrt{x}}$  Which number line shows the domain of this function composition?

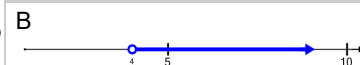
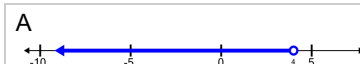
$g(x) = -1x + 5$



$f(g(x)) \rightarrow$  Domain?

**4**  $f(x) = \frac{-2}{\sqrt{x}}$  Which number line shows the domain of this function composition?

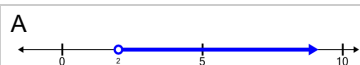
$g(x) = 1x - 4$



$f(g(x)) \rightarrow$  Domain?

**5**  $f(x) = \frac{4}{\sqrt{x}}$  Which number line shows the domain of this function composition?

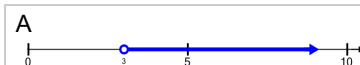
$g(x) = 1x - 2$



$f(g(x)) \rightarrow$  Domain?

**6**  $f(x) = \frac{4}{\sqrt{x}}$  Which number line shows the domain of this function composition?

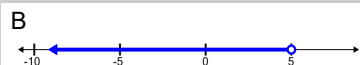
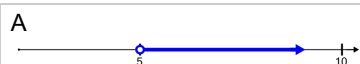
$g(x) = 1x - 3$



$f(g(x)) \rightarrow$  Domain?

**7**  $f(x) = \frac{-2}{\sqrt{x}}$  Which number line shows the domain of this function composition?

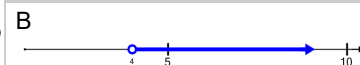
$g(x) = 1x - 5$



$f(g(x)) \rightarrow$  Domain?

**8**  $f(x) = \frac{5}{\sqrt{x}}$  Which number line shows the domain of this function composition?

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



$f(g(x)) \rightarrow$  Domain?