Name

Function Composition to Domain to Domain - Integer over Linear to Number Line

1

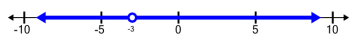
$f(x) = \frac{4}{x}$

$g(x) = 1x + 3$

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

Which number line shows the domain of this function composition?

A



B

2

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

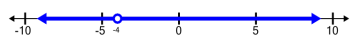
$g(x) = 1x + 4$

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

Which number line shows the domain of this function composition?

A

B



3

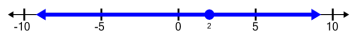
$f(x) = \frac{-4}{x}$

$g(x) = 1x - 2$

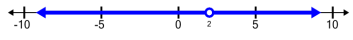
$f(g(x)) \rightarrow$ Domain?

Which number line shows the domain of this function composition?

A



B



4

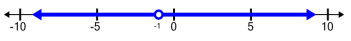
$f(x) = \frac{-1}{x}$

$g(x) = 1x + 1$

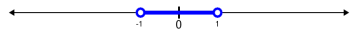
$f(g(x)) \rightarrow$ Domain?

Which number line shows the domain of this function composition?

A



B



5

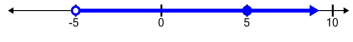
$f(x) = \frac{-5}{x}$

$g(x) = 1x - 5$

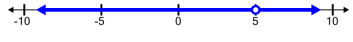
$f(g(x)) \rightarrow$ Domain?

Which number line shows the domain of this function composition?

A



B



6

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

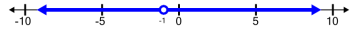
$g(x) = 1x + 1$

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

Which number line shows the domain of this function composition?

A

B



7

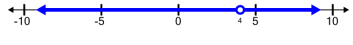
$f(x) = \frac{-1}{x}$

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

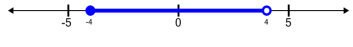
$f(g(x)) \rightarrow$ Domain?

Which number line shows the domain of this function composition?

A



B



8

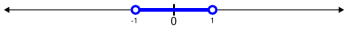
$f(x) = \frac{-3}{x}$

$g(x) = -1x - 0$

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

Which number line shows the domain of this function composition?

A



B