Name

Function Composition to Domain - Root of Linear to Number Line

1

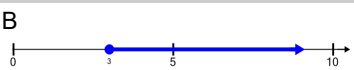
$f(x) = \sqrt{x}$

$g(x) = 1x - 3$

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

Which number line shows the domain of this function composition?

A 

B 

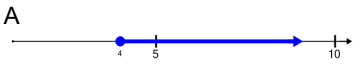
2

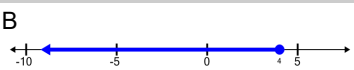
$f(x) = \sqrt{x}$

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

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

Which number line shows the domain of this function composition?

A 

B 

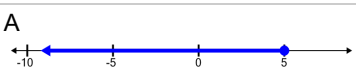
3

$f(x) = \sqrt{x}$

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

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

Which number line shows the domain of this function composition?

A 

B 

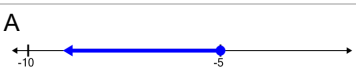
4

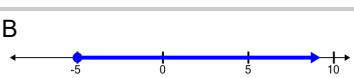
$f(x) = \sqrt{x}$

$g(x) = 1x + 5$

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

Which number line shows the domain of this function composition?

A 

B 

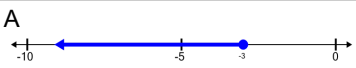
5

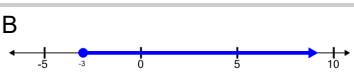
$f(x) = \sqrt{x}$

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

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

Which number line shows the domain of this function composition?

A 

B 

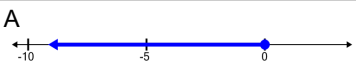
6

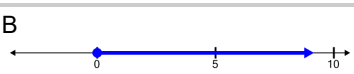
$f(x) = \sqrt{x}$

$g(x) = 1x - 0$

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

Which number line shows the domain of this function composition?

A 

B 

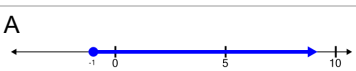
7

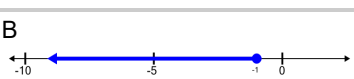
$f(x) = \sqrt{x}$

$g(x) = 1x + 1$

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

Which number line shows the domain of this function composition?

A 

B 

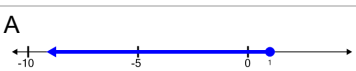
8

$f(x) = \sqrt{x}$

$g(x) = 1x - 1$

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

Which number line shows the domain of this function composition?

A 

B