Domain & Range of Functions (Mixed Review) · 1

Which x-value is excluded from the domain of $f(x) = \frac{1}{x - 1}$?

Domain & Range of Functions (Mixed Review) · 2

The domain of $f(x) = \sqrt{(x + 1)}$ is $x \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 3

The range of $f(x) = 2(x + 1)^2 - 4$ is $y \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 4

Which x-value is excluded from the domain of $f(x) = \frac{3x + 7}{x}$?

Domain & Range of Functions (Mixed Review) · 5

The domain of $f(x) = \sqrt{(x + 2)}$ is $x \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 6

The range of $f(x) = 2(x + 3)^2 + 3$ is $y \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 7

Which x-value is excluded from the domain of $f(x) = \frac{4x + 3}{x - 3}$?

Domain & Range of Functions (Mixed Review) · 8

The domain of $f(x) = \sqrt{(2x + 6)}$ is $x \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 2

ANSWER

-1

Domain & Range of Functions (Mixed Review) · 1

ANSWER

x = 1

Domain & Range of Functions (Mixed Review) · 4

ANSWER

x = 0

Domain & Range of Functions (Mixed Review) · 3

ANSWER

-4

Domain & Range of Functions (Mixed Review) · 6

ANSWER

3

Domain & Range of Functions (Mixed Review) · 5

ANSWER

-2

Domain & Range of Functions (Mixed Review) · 8

ANSWER

-3

Domain & Range of Functions (Mixed Review) · 7

ANSWER

x = 3

Domain & Range of Functions (Mixed Review) · 9

The range of $f(x) = 2(x - 3)^2 - 4$ is $y \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 10

Which x-value is excluded from the domain of $f(x) = \frac{9}{x - 5}$?

Domain & Range of Functions (Mixed Review) · 11

The domain of $f(x) = \sqrt{(x - 3)}$ is $x \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 12

The range of $f(x) = (x + 1)^2 - 3$ is $y \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 13

Which x-value is excluded from the domain of $f(x) = \frac{3x + 5}{x - 6}$?

Domain & Range of Functions (Mixed Review) · 14

The domain of $f(x) = \sqrt{(2x - 6)}$ is $x \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 15

The range of $f(x) = 3(x + 4)^2 + 5$ is $y \geq k$. Find k.

Domain & Range of Functions (Mixed Review) · 16

Which x-value is excluded from the domain of $f(x) = \frac{9}{x - 6}$?

Domain & Range of Functions (Mixed Review) · 10

ANSWER

$x = 5$

Domain & Range of Functions (Mixed Review) · 9

ANSWER

-4

Domain & Range of Functions (Mixed Review) · 12

ANSWER

-3

Domain & Range of Functions (Mixed Review) · 11

ANSWER

3

Domain & Range of Functions (Mixed Review) · 14

ANSWER

3

Domain & Range of Functions (Mixed Review) · 13

ANSWER

$x = 6$

Domain & Range of Functions (Mixed Review) · 16

ANSWER

$x = 6$

Domain & Range of Functions (Mixed Review) · 15

ANSWER

5

The domain of $f(x) = \sqrt{(x)}$ is $x \geq k$. Find k.

The range of $f(x) = -(x + 1)^2 - 5$ is $y \leq k$. Find k.

Which x-value is excluded from the domain of $f(x) = \frac{6}{x - 4}$?

The range of $f(x) = (x - 2)^2 + 4$ is $y \geq k$. Find k.

Which x-value is excluded from the domain of $f(x) = \frac{6}{x + 3}$?

The domain of $f(x) = \sqrt{(x + 3)}$ is $x \geq k$. Find k.

The range of $f(x) = (x + 4)^2 + 2$ is $y \geq k$. Find k.

Which x-value is excluded from the domain of $f(x) = \frac{3x + 7}{x + 2}$?

Domain & Range of Functions (Mixed Review) · 18

ANSWER

-5

Domain & Range of Functions (Mixed Review) · 17

ANSWER

0

Domain & Range of Functions (Mixed Review) · 20

ANSWER

4

Domain & Range of Functions (Mixed Review) · 19

ANSWER

x = 4

Domain & Range of Functions (Mixed Review) · 22

ANSWER

-3

Domain & Range of Functions (Mixed Review) · 21

ANSWER

x = -3

Domain & Range of Functions (Mixed Review) · 24

ANSWER

x = -2

Domain & Range of Functions (Mixed Review) · 23

ANSWER

2