



Function Domain/Range Definition - Interval to Words (Without Union)

1

What range does this interval describe?

$$(-\infty, 4)$$

A All real numbers less than 4

B All real numbers greater than or equal to 1 and less than 4

2

What range does this interval describe?

$$(0, 5]$$

A All real numbers greater than 0 and less than or equal to 5

B All real numbers greater than or equal to 0

3

What range does this interval describe?

$$(-8, \infty)$$

A All real numbers

B All real numbers greater than -8

4

What range does this interval describe?

$$(-\infty, \infty)$$

A All real numbers

B All real numbers

5

What range does this interval describe?

$$(-4, 1]$$

A All real numbers greater than -4 and less than or equal to 1

B All real numbers greater than -4

6

What domain does this interval describe?

$$[0, 5)$$

A All real numbers greater than or equal to 0 and less than 5

B All real numbers greater than 0 and less than 5

7

What range does this interval describe?

$$(-7, 1)$$

A All real numbers greater than or equal to -7 and less than or equal to 1

B All real numbers greater than -7 and less than 1

8

What range does this interval describe?

$$(-\infty, 4]$$

A All real numbers less than or equal to 4

B All real numbers greater than or equal to 4