



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

1

What range does this interval describe?

$$(3, \infty)$$

A All real numbers greater than 3

B All real numbers

2

What domain does this interval describe?

$$[-5, -2]$$

A All real numbers greater than or equal to -5 and less than or equal to -2

B All real numbers greater than or equal to -5 and less than -2

3

What domain does this interval describe?

$$(-\infty, 8)$$

A All real numbers less than 8

B All real numbers less than or equal to 8

4

What range does this interval describe?

$$(-\infty, -6]$$

A All real numbers less than or equal to -6

B All real numbers

5

What range does this interval describe?

$$[0, 4]$$

A All real numbers greater than 0 and less than 4

B All real numbers greater than or equal to 0 and less than or equal to 4

6

What domain does this interval describe?

$$(-8, \infty)$$

A All real numbers greater than or equal to -8

B All real numbers greater than -8

7

What range does this interval describe?

$$(-\infty, 7)$$

A All real numbers less than 7

B All real numbers

8

What range does this interval describe?

$$(-\infty, 8]$$

A All real numbers less than or equal to 8

B All real numbers greater than or equal to -8