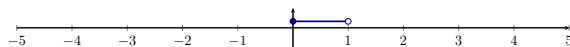


Exercise 1 Below is the drawing of an interval. What is the interval notation for this interval?



Multiple Choice:

- (a) $[0, 1]$
- (b) $(0, 1]$
- (c) $[0, 1)$
- (d) $(0, 1]$

Exercise 2 Select all valid interval notations.

Select All Correct Answers:

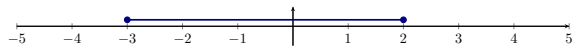
- (a) $(0, 4]$ ✓
- (b) $(3, 0]$
- (c) $[0, -2]$
- (d) $(-3, \infty]$

Exercise 3 Select all invalid interval notations.

Select All Correct Answers:

- (a) $(0, 6]$
- (b) $(4, 0]$
- (c) $[0, -3]$
- (d) $(0, \infty)$ ✓

Exercise 4 Below is the drawing of an interval. What is the interval notation for this interval?



Multiple Choice:

- (a) $[2, -3]$
 - (b) $(2, -3]$
 - (c) $[-3, 2)$
 - (d) $[-3, 2]$ ✓
-

Exercise 5 *Select all valid interval notations.*

Select All Correct Answers:

- (a) $(0, -\infty]$
 - (b) $(3, -\infty)$
 - (c) $[0, 5]$ ✓
 - (d) $(-\infty, -3]$ ✓
-

Exercise 6 *Select all invalid interval notations.*

Select All Correct Answers:

- (a) $(3, -3]$ ✓
 - (b) $(-4, 0]$
 - (c) $[-\infty, -3]$ ✓
 - (d) $[-\infty, \infty]$ ✓
-