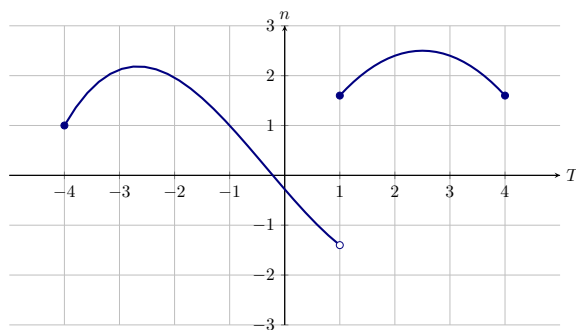


Definition 1. The graph below represent function pairs for the function n .



Exercise 1 Which numbers below are in the solution set of $n(T) \leq 1$?

Select All Correct Answers:

- (a) -4 ✓
- (b) -2
- (c) 0 ✓
- (d) 4
- (e) None of the above

Exercise 2 Which numbers below are in the solution set of $n(T) < 1$?

Select All Correct Answers:

- (a) -4
- (b) -2
- (c) 0 ✓
- (d) 4
- (e) None of the above

Exercise 3 Which numbers below are in the solution set of $n(T) > 1$?

Select All Correct Answers:

- (a) -4
 - (b) -2 ✓
 - (c) 0
 - (d) 4 ✓
 - (e) *None of the above*
-

Exercise 4 Which set below is the solution set of $n(T) \geq 1$?

Multiple Choice:

- (a) $[1, 4]$
 - (b) $(-4, -1) \cup (1, 4)$
 - (c) $[-4, -1] \cup [1, 4]$ ✓
 - (d) $(-4, -1) \cup (1, 4)$
 - (e) \emptyset
-

Exercise 5 Which set below is the solution set of $n(T) > 1$?

Multiple Choice:

- (a) $[1, 4]$
 - (b) $(-4, -1) \cup (1, 4)$
 - (c) $[-4, -1] \cup [1, 4]$
 - (d) $(-4, -1) \cup (1, 4)$ ✓
 - (e) \emptyset
-

Exercise 6 Which set below is the solution set of $n(T) \leq -2$?

Multiple Choice:

- (a) $[-4, 1) \cup [1, 4]$
 - (b) $[-4, 1) \cup (1, 4]$
 - (c) $[1, 2.2]$
 - (d) $(-4, -1) \cup (1, 4)$
 - (e) \emptyset ✓
-