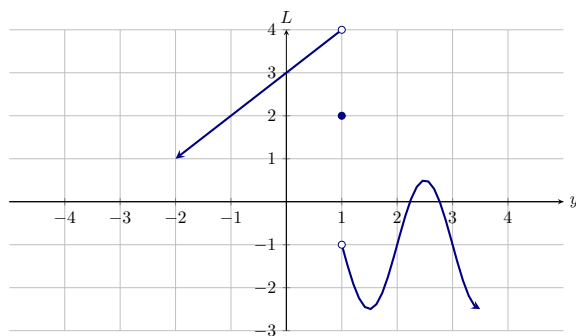


Definition 1. The graph below represent function pairs for the function L .



Exercise 1 $L(-4) \approx \boxed{-1}$
given

Exercise 2 $L(-3) \approx \boxed{0}$
given

Exercise 3 $L(1) \approx \boxed{2}$
given

Exercise 4 $L(2) \approx \boxed{-1}$
given

Exercise 5 $L(4) \approx \boxed{-1}$
given

Exercise 6 Solve $L\left(\boxed{-1}\right) = 2$
given

Exercise 7 According to the graph, the domain of L is best described by which set?

Multiple Choice:

- (a) $[-2, 3.5)$
- (b) $(-\infty, 1) \cup (1, \infty)$

(c) $(-\infty, \infty)$ ✓

(d) $[-2, 3.5]$

Exercise 8 According to the graph, the range of L is best described by which set?

Multiple Choice:

(a) $[-2.4, 0.5] \cup [1, 4)$

(b) $(-\infty, \infty)$ ✓

(c) $[-2.4, 0.5] \cup [1, 4) \cup \{2\}$

(d) $(-\infty, 4)$
