

Independent Practice

Relations and Functions

A.5

Read and solve.

1. Using the same relationship between x and y as the table, what is the value of y when x is 8?

- A. -1
- B. 2
- C. 3
- D. 5

x	y
0	-5
2	-3
-2	-7
4	-1
-4	-9

2. Which of the following sets of ordered pairs is a function?

- A. $\{ (2, 1), (2, 2), (3, 4), (5, 6) \}$
- B. $\{ (-2, -1), (1, 2), (3, 4), (1, 5) \}$
- C. $\{ (1, 2), (2, 2), (3, 3), (2, 4) \}$
- D. $\{ (1, 1), (2, 1), (3, 2), (4, 4) \}$

3.

Which of the following is *not* a graph of a function?

