

54. Determine whether the pairing is a function. If it is a function, describe the rule that relates the input value to the output value.

input	-3	-1	0	1	3
output	0	2	3	4	6

- a. The pairing is not a function.
- b. The pairing is a function. The rule is “input value multiplied by 2 then add 3.”
- c. The pairing is a function. The rule is “input value multiplied by 3 then add 3.”
- d. The pairing is a function. The rule is “input value plus 3.”
55. The values in the table show a linear relationship. Find the slope.

<b>x</b>	-4	2	8	14
<b>y</b>	10	7	4	1

- a. 2
- b. -2
- c.  $\frac{1}{2}$
- d.  $-\frac{1}{2}$

## Answers

54. ANS: D

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