

Section 10.4 Extra Practice

1. For each table of values, describe the pattern in words. Then write the relationship between x and y .

Example:

The y -coordinate is triple the x -coordinate.
 (x, 3x) or $y = 3x$

x	0	1	2	3	4
y	0	3	6	9	12

a)

x	60	50	40	30	20
y	6	5	4	3	2

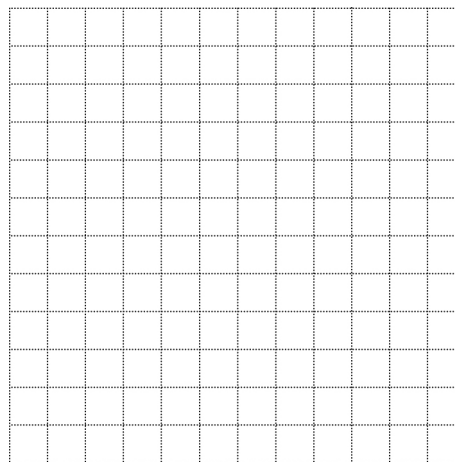
b)

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

2. Nikola is renting a video game console for \$30. The games rent for \$5 each.

- a) Complete the table below to show the total cost for a video game console and up to four games.
 b) Draw a graph on the grid below to show the relationship. Label the axes.

Number of Games (g)	Total Cost (C) in Dollars
0	30
1	35
2	
3	
4	



- c) Write the relationship between g , the number of games, and C , the total cost.
