

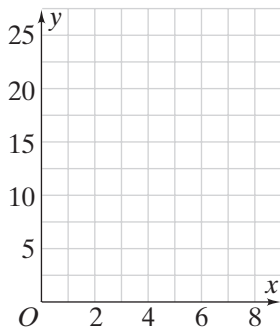
Practice 7-4

Graphing Functions

Graph the data in the table. Determine whether the relationship is a linear function.

1.

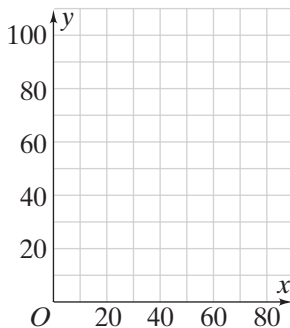
Input	1	2	3	4	5
Output	5	10	15	20	25



Is it linear? _____

2.

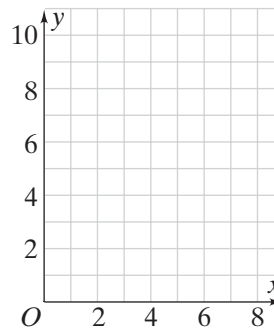
Input	10	20	30	40	50
Output	20	40	60	70	100



Is it linear? _____

3.

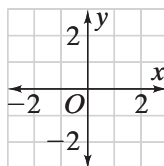
Input	3	4	5	6	7
Output	6	7	8	9	10



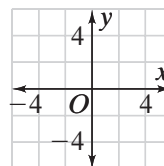
Is it linear? _____

Make a table and graph each function. Use x -values of $-2, -1, 0, 1,$ and 2 .

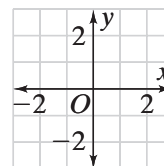
4. $y = x - 1$



5. $y = 3x$



6. $y = \frac{x}{2} - 1$



7. A parking garage charges \$3.50 per hour to park. The function rule: $c = 3.5h$ shows how the number of hours h relates to the parking charge c . Graph the function.

