

Practice 7-4

Graphing Functions

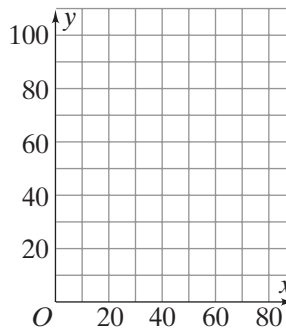
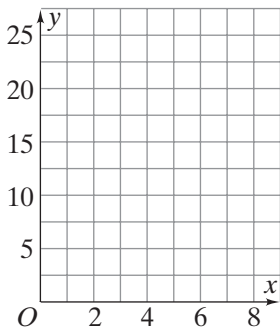
Graph the data in the table. Determine whether the relationship is a linear function.

1.

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

2.

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



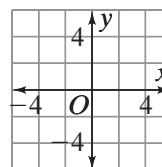
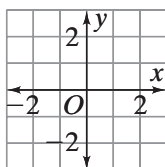
Is it linear? _____

Is it linear? _____

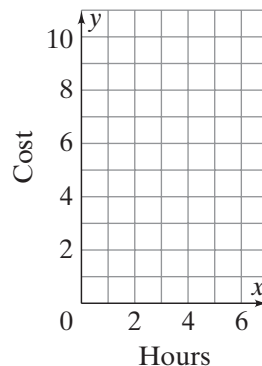
Make a table and graph each function. Use x -values of $-2, -1, 0, 1,$ and 2 .

3. $y = x - 1$

4. $y = 3x$



5. 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.



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