

Input/Output Worksheet (Homework)

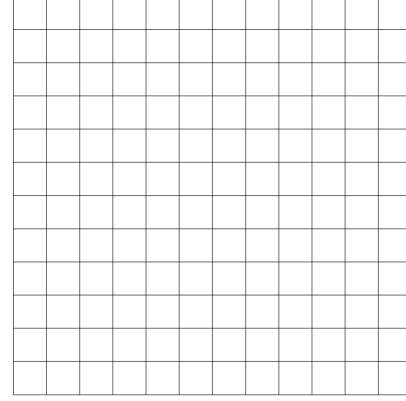
Complete the equation table. Then graph the equation. Don't forget to connect the points.

1. $y = 3x - 4$

Fill out the table.

| x | $y = 3x - 4$ | y | (x, y) |
|-----|--------------|-----|----------|
| -2 | | | |
| -1 | | | |
| 0 | | | |
| 1 | | | |
| 2 | | | |

Graph the coordinates in the last column of the table.



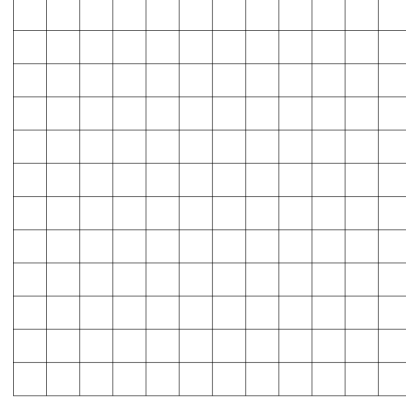
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2. $y = \frac{x}{4} - 1$

Fill out the table.

| x | $y = \frac{x}{4} - 1$ | y | (x, y) |
|-----|-----------------------|-----|----------|
| -8 | | | |
| -4 | | | |
| 0 | | | |
| 4 | | | |
| 8 | | | |

Graph the coordinates in the last column of the table.



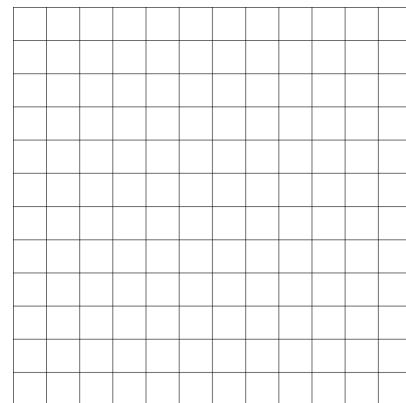
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3. $y = \frac{2x}{3} + 2$

Fill out the table.

| x | $y = \frac{2x}{3} + 2$ | y | (x, y) |
|-----|------------------------|-----|----------|
| -6 | | | |
| -3 | | | |
| 0 | | | |
| 3 | | | |
| 6 | | | |

Graph the coordinates in the last column of the table.



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Explain how to complete an equation table and how to graph an equation (**2 points**):