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Write on your own sheet of paper. You will not turn this worksheet in.

## Practice A: Equations, Tables, and Graphs

1. A tub is being filled with water. The equation $g=5 \mathrm{~m}$ shows the number of gallons, $g$, in the tub after $m$ minutes. Use the equation to complete the table. Then sketch a graph of the equation.

| $\boldsymbol{m}$ | $\mathbf{5 m}$ | $\boldsymbol{g}$ |
| :---: | :---: | :---: |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |


2. Use the table to make a graph and to write an equation.

| $x$ | 0 | 2 | 4 | 6 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $y$ | 2 | 4 | 6 | 8 | 10 |

$\qquad$

3. Use the graph to make a table and to write an equation.


| $\boldsymbol{x}$ |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\boldsymbol{y}$ |  |  |  |  |  |

