Big Idea: $y = \dfrac{\text{rise}}{\text{run}} x + y$ intercept

Given: $y =$

1. Rewrite to show slope as a fraction: $y = \dfrac{\square}{\square} x + \square$

2. Identify the rise:

3. Identify the run:

4. Identify the slope: $\dfrac{\square}{\square}$

5. Identify the y−intercept: $\square$

6. Interpret: Every time x changes by ___, the value of y changes by ___.

Graph: $y =$

1. Mark the point where the line crosses the y axis. That point is $(0, \boxed{})$

2. Mark the run. This means draw a horizontal line segment $\boxed{}$ unit long from the y intercept.

3. Draw the rise. This means draw a vertical line segment that is $\boxed{}$ units long starting from the end of the run.

4. Complete the graph by connecting with a line with arrows on both ends.