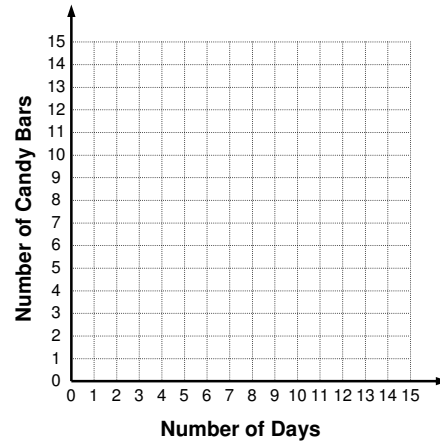


Graphing Fractional Slopes

1. Use the equation to answer the following: $y = \frac{3}{4}x + 5$

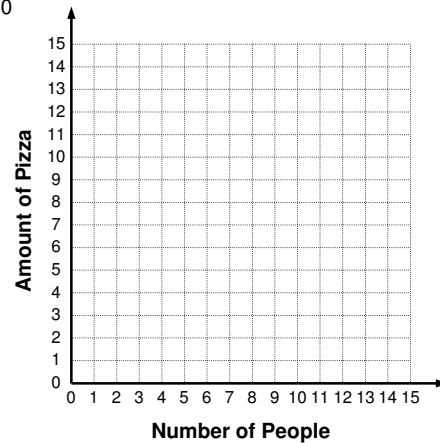
- Complete the graph that matches the equation.
Title the graph.
- Write a story problem to match the equation.



- What does the slope represent in the context of your story? The y -intercept?
- Which is the dependent variable and which is the independent variable?

2. Use the equation to answer the following: $y = -\frac{2}{5}x + 10$

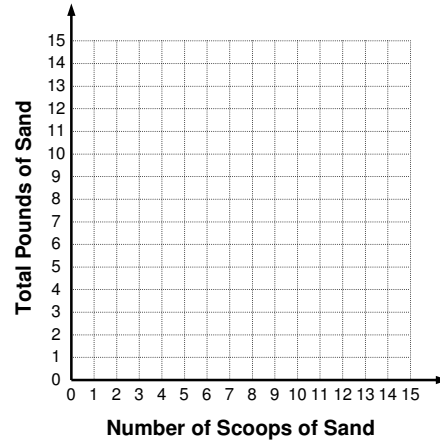
- Complete the graph that matches the equation.
Title the graph.
- Write a story problem to match the equation.



- What does the slope represent in the context of your story? The y -intercept?
- Which is the dependent variable and which is the independent variable?

3. Use the equation to answer the following: $y = \frac{2}{3}x + 6$

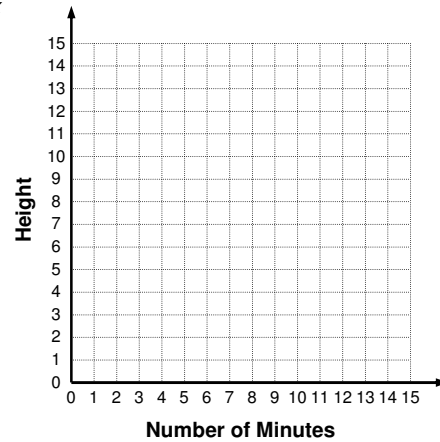
- Complete the graph that matches the equation.
Title the graph.
- Write a story problem to match the equation.



- What does the slope represent in the context of your story? The y -intercept?
- Which is the dependent variable and which is the independent variable?

4. Use the equation to answer the following: $y = 12 - \frac{4}{3}x$

- Complete the graph that matches the equation.
Title the graph.
- Write a story problem to match the equation.



- What does the slope represent in the context of your story? The y -intercept?
- Which is the dependent variable and which is the independent variable?