

Agenda

Homework:

- Word Problem PT
- AM

Materials:

- Ruler
- Calculator (if needed)

Do Now:

- Take out homework

Create an equation and graph

Mary has \$10 in her wallet. She uses \$2 every 2 days. Write an equation that determines how money she has left after x days

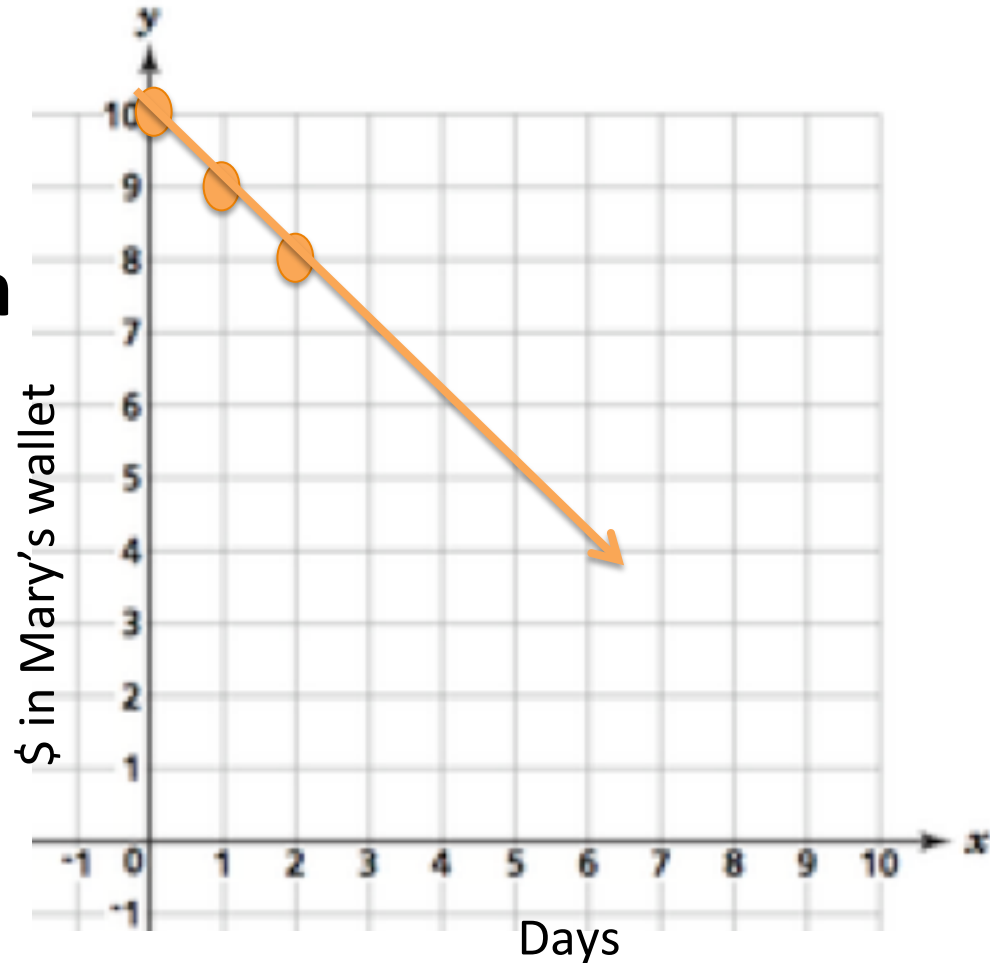
Do Now

Mary has \$10 in her wallet. She uses \$2 every 2 days. Write an equation that determines how money she has left after x days.

$$\text{Slope (m)} : \frac{-2}{2} = -1$$

$$\text{y-int (b)} : 10$$

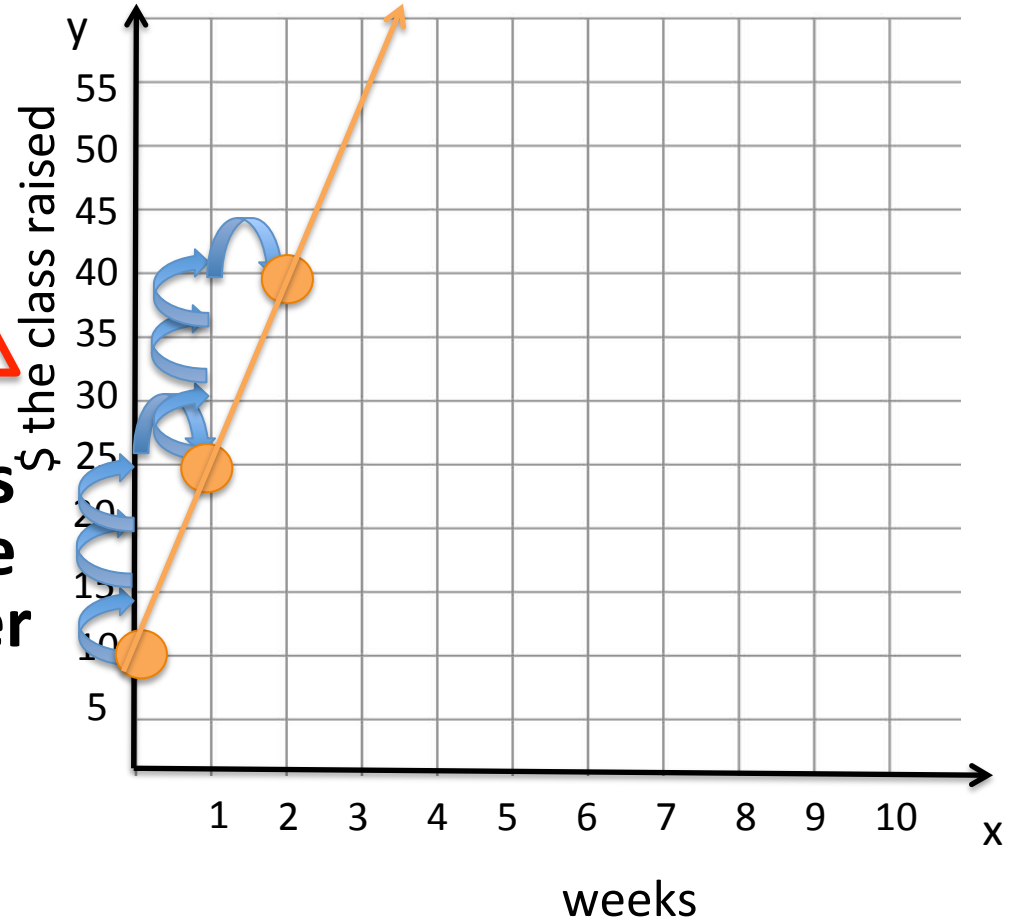
$$\text{Slope-Int Form: } y = -1x + 10$$



Homework Review

Word Problems to Graphs Using Scale

Ms. Takesono's Class is raising money for a field trip. The class has only raised \$10 so far. They have a goal of raising \$15 each week. Create an equation that determines the amount of money the class raises over x number of weeks.



Slope (m) : 15/1 = 15

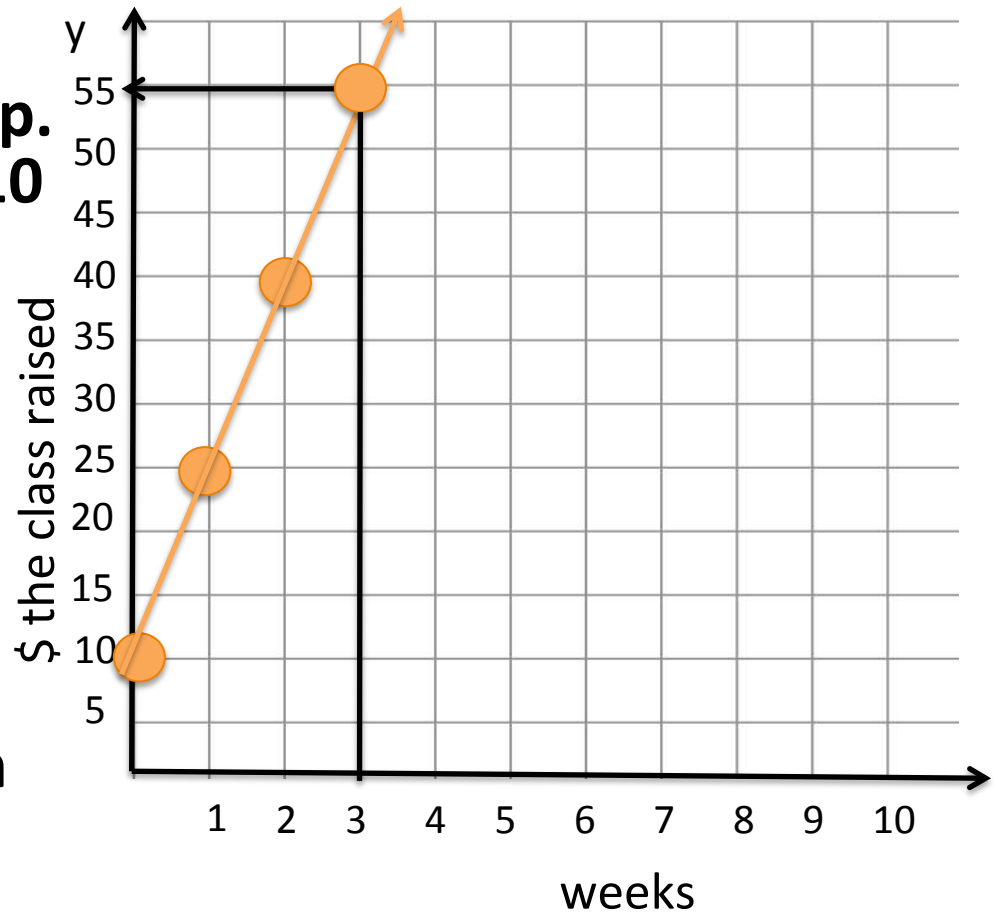
y-int (b) : 10

Slope-Int Form: y = 15x + 10

Word Problems to Graphs Using Scale

Ms. Takesono's Class is raising money for a field trip. The class has only raised \$10 so far. They have a goal of raising \$15 each week. Create an equation that determines the amount of money the class raises over x number of weeks.

Using the graph, how much will the class have raised after 3 weeks?



After 3 weeks, the class will have \$55