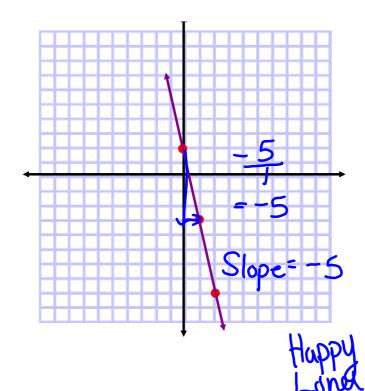
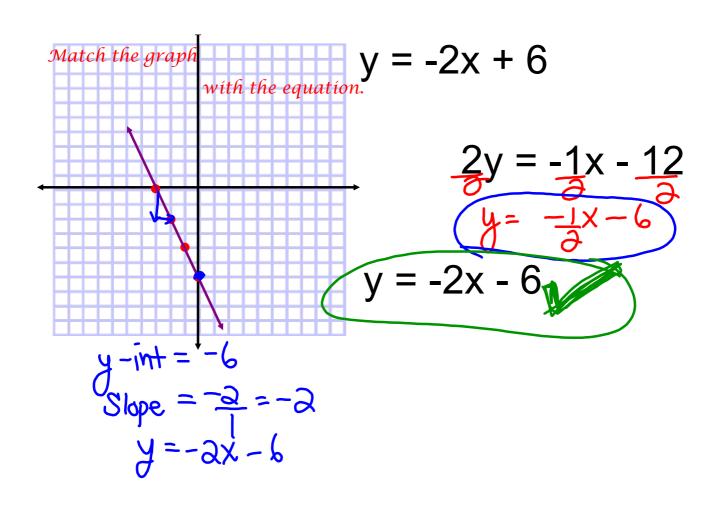
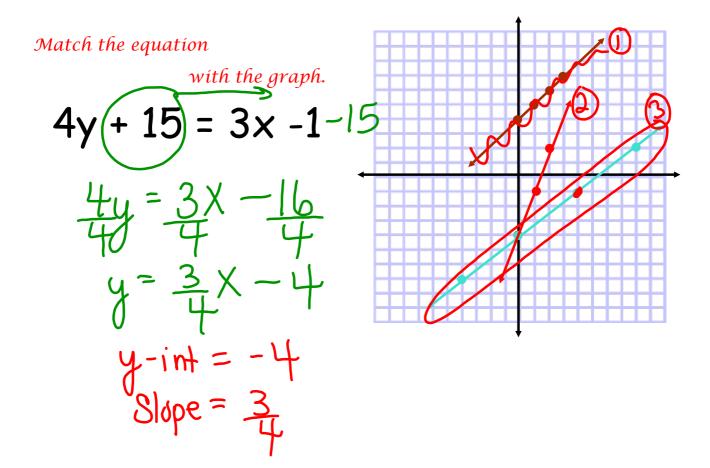


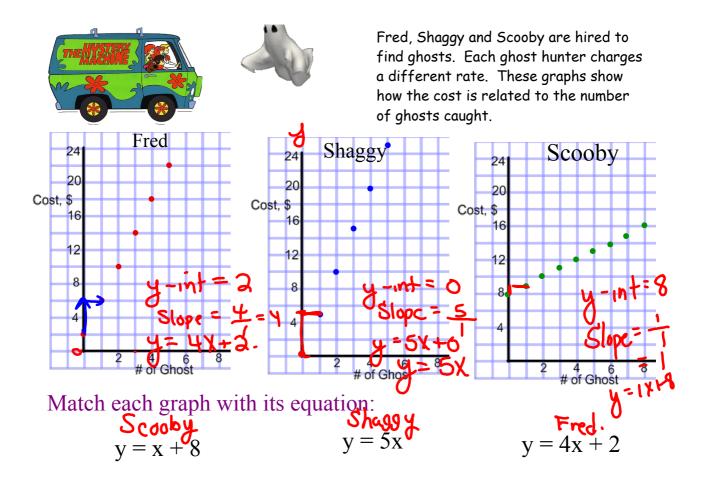
 $\frac{x}{y}$   $\frac{y}{15}$   $\frac{x}{3}$   $\frac{y}{15}$   $\frac{y}{15}$   $\frac{x}{3}$   $\frac{y}{15}$   $\frac{y}{15}$   $\frac{x}{3}$   $\frac{y}{15}$   $\frac{y}{15}$   $\frac{x}{15}$   $\frac{y}{15}$   $\frac{y}{15}$   $\frac{x}{15}$   $\frac{y}{15}$   $\frac{y}{15}$   $\frac{x}{15}$   $\frac{y}{15}$   $\frac{y}{15}$ 



$$\frac{5}{5}y = -1x + 2$$
 $\frac{5}{5}y = -1x + 2$ 
 $\frac{5}{5}y = -1x + 2$ 

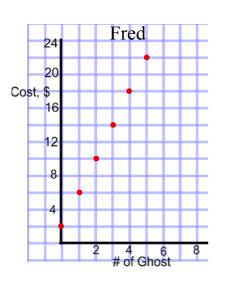


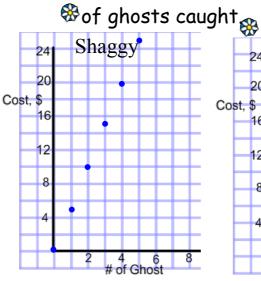


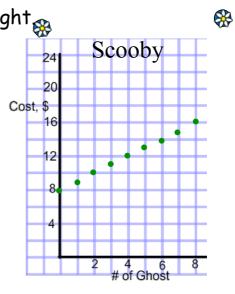




Fred, Shaggy and Scooby are hired to find ghosts. Each ghost hunter charges a different rate. These graphs show how the cost is related to the number







Match each graph with its equation:

$$y = x + 8$$

$$y = 5x$$

$$y = 4x + 3$$

## Explain your Strategy

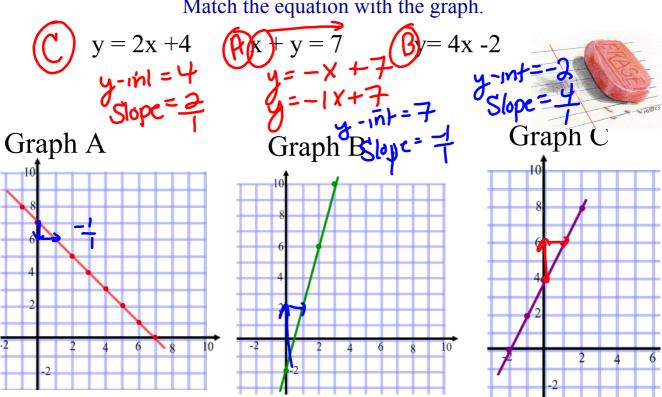


\*



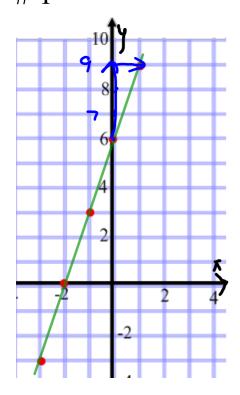
**ERASE** 





## Which equation represents the graph?

# 1



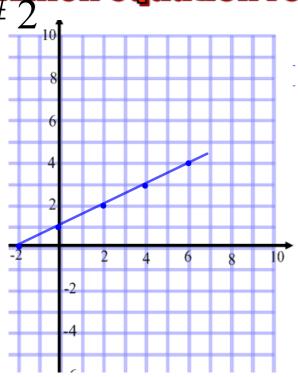
Pick the correct equation

a) 
$$y = -5x + 6$$

$$(b)y = 3x + 6$$

c) 
$$y = 2x - 5$$

## Which equation represents the graph?



Pick the correct equation

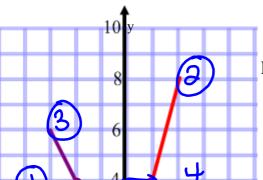
a) 
$$y = \frac{3}{2}x + 1$$

b) 
$$y = 2x + 1$$

$$(c)y = \frac{1}{2}x + 1$$

## Matching Equations with Graphs that Pass Through





Match each graph on the grid with its equation

(Use the previous slide to help answer)

$$y = -x \xrightarrow{\text{REMEMBER}} y$$

$$y = 4x + 0$$

$$y = -2x + 0$$

Hint: Start at (0,0)

Notice that when it is through the origin then nothing is added at the end. (no constant)



Page 188

3,4 and 5

