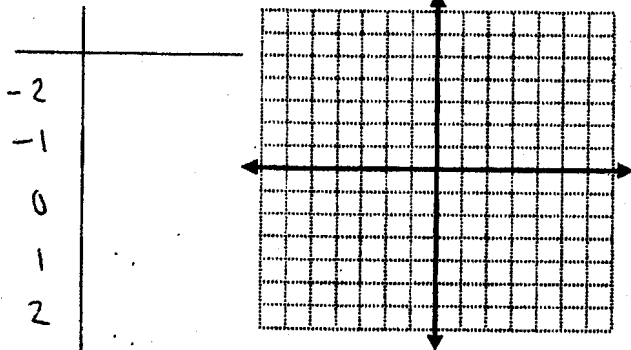


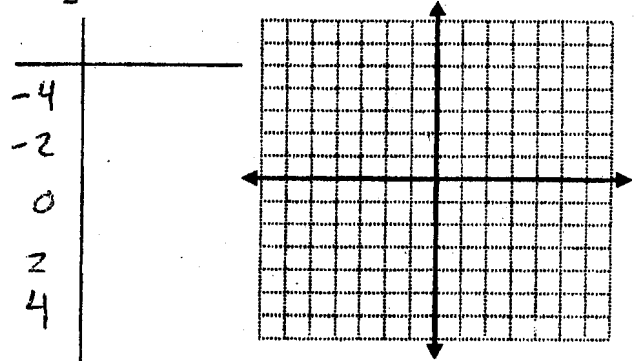
Name: _____

Fill out a t-chart, and then graph the following equations

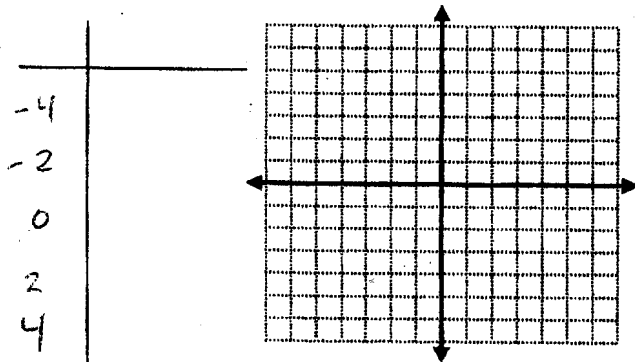
1. $y = -2x + 2$



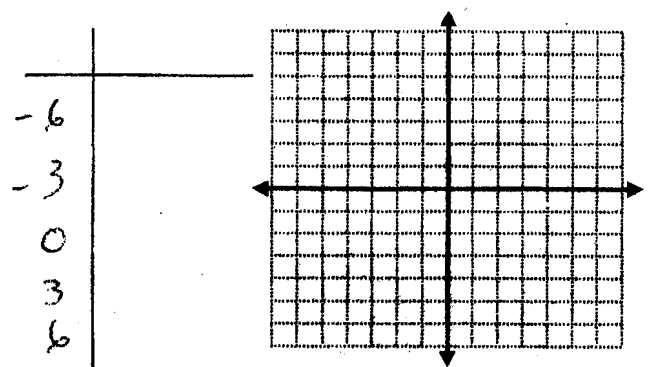
2. $y = \frac{1}{2}x$



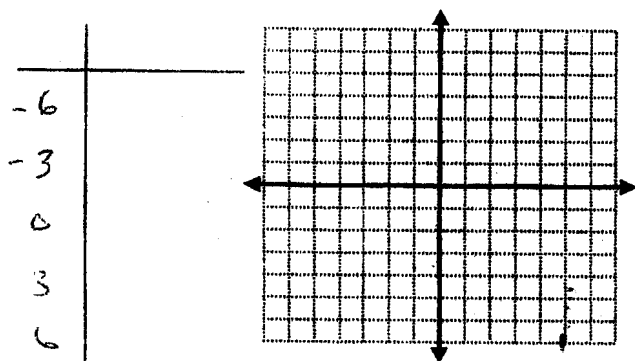
3. $y = -\frac{1}{2}x + 1$



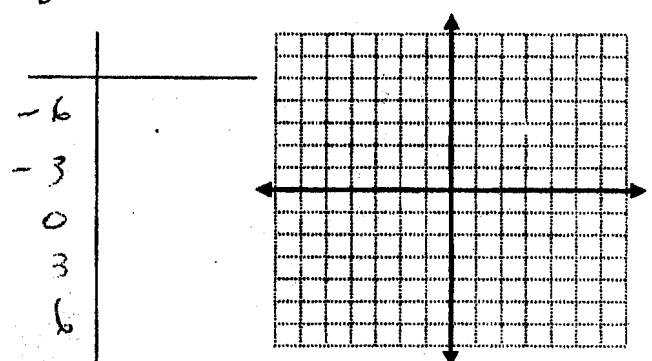
4. $y = \frac{1}{3}x - 1$



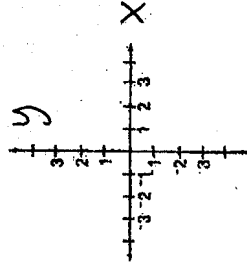
5. $y = -\frac{1}{3}x$



6. $y = \frac{2}{3}x$



(x, y)



AIR RACE

Using the arrows as guidelines, draw the axes on the graph on page 51. Number them as shown. You may wish to erase the axes when the drawing is finished. Following the sequence of ordered pairs below, connect the corresponding points on the graph. When you reach the word **STOP**, lift your pencil and start again on the next point in the sequence. When you reach the words **STOP AND SHADE**, shade in the part of the drawing you have just completed.

- (5, 1)
- (3, 1)
- (2, 0)
- (0, 0)
- (1, -4)
- (4, 1)
- (6, 5)
- (8, 5)
- (8, -2)
- (1, -5)
- (5, -5)
- STOP**

- (4, 4)
- (3, 4)
- (3, 5)
- (4, 4)
- STOP**

- (4, -2)
- (3, -2)
- (3, -3)
- (4, -2)
- STOP**

- (2, 4)
- (2, -2)
- STOP**

- (1, 3)
- (1, 7)
- (2, 3)
- STOP**

- (6, -1)
- (7, -1)
- (7, 2)
- (6, 2)
- STOP**

- (5, 2)
- (9, 2)
- (5, 1)
- (5, 2)
- STOP AND SHADE**

- (5, 1)
- (6, 1)
- (6, 5)
- (5, 5)
- (5, 1)
- STOP AND SHADE**

- (8, 4)
- (6, 4)
- (7, -1)
- (8, 4)
- STOP AND SHADE**

- (8, 7)
- (6, 7)
- (7, 2)
- (8, 7)
- STOP AND SHADE**

AIR RACE

