

Do not Really Need
Graph Paper, But
Could be helpful

Will Need a Straight
Edge!!

Pg. 213-214. 17-29 (0); 40-48

17) not a solution

19) solution

21) not a solution

23) 6

25) 19

27) 5

29) -3

40) (0,3) 46) (0,-1)

41) $x = 4x + z$ 47) (0,12)

42) (0,-4)

43) (0,-2)

48) (0,5)

44) (0,1)

45) (0,3)

4.3 Graphing Horizontal & Vertical Lines.

Jan. 25, 2007

Review

$$Ax + By = C \quad (x, y)$$

If $A=0$: Then $By = C$

If $B=0$: Then $Ax = C$

} Still Graph Lines

Verbs:

Plot: Create a point! (must have an ordered pair)

Graph: Create a line! (will have an equal sign)

If $A=0$: Then $By=C$

Graph

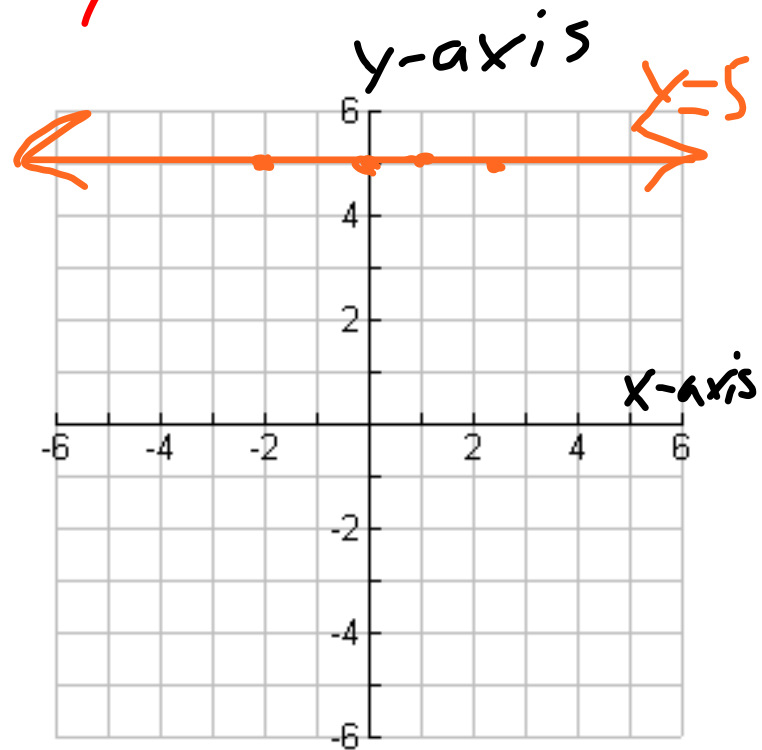
ex

$$2y = 10$$

$$y = 5$$

If $y=5$, Then it
does not matter
What ' x ' is!

This creates a horizontal line



If $B=0$: Then $Ax=C$

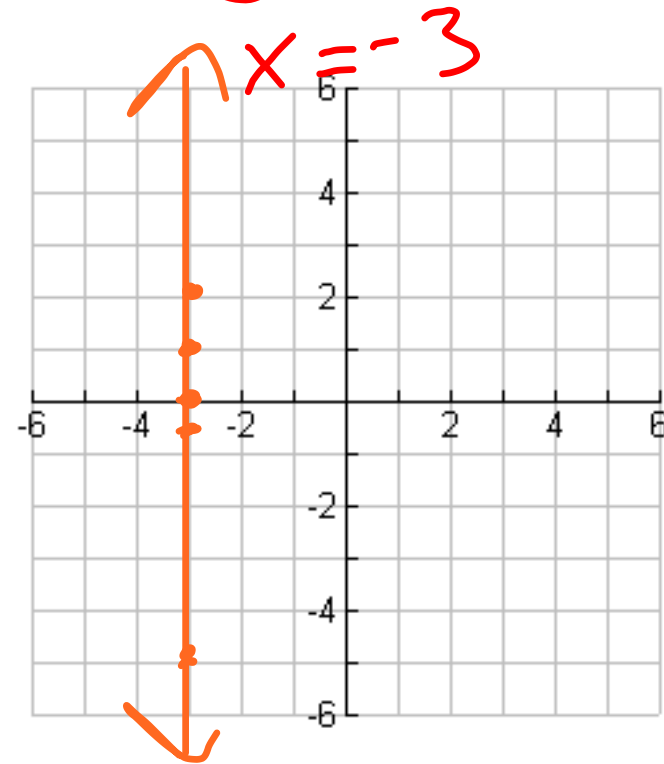
Graph

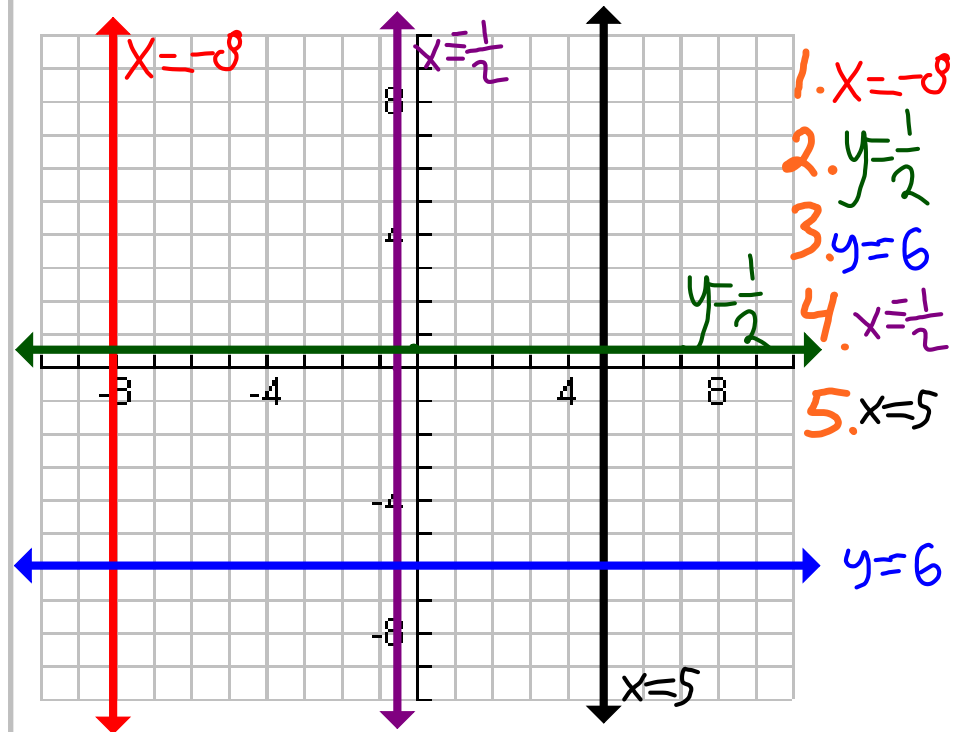
Ex $-7x = 21$
 $\Rightarrow$

$x = -3$

If $x = -3$, Then it
does not matter
what y is!

This creates a vertical line.

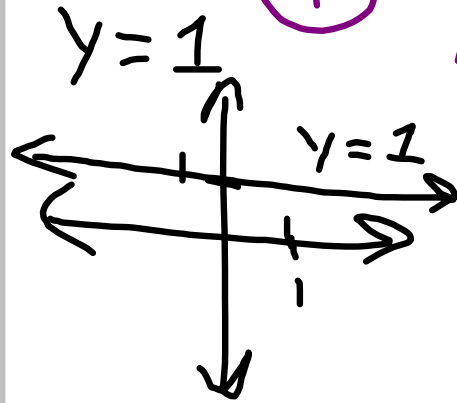




Which ever axis ...
 Then the # It crosses

O.T.L.

#4



① Write & Draw the
Pics from the
"Summary Chart on
Pg 218.

② Pg 219: 1-33 (odd)