

Find the x-intercept and y-intercept of the equation

1) $2x - y = 4$

$$\frac{\text{x-int}}{y=0}$$

$$2x - 0 = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

$$(2, 0)$$

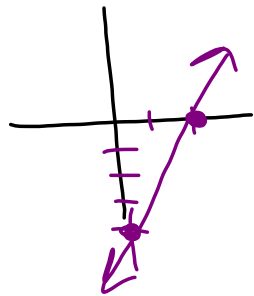
$$\frac{\text{y-int.}}{x=0}$$

$$2(0) - y = 4$$

$$-y = \frac{4}{-1}$$

$$y = -4$$

$$(0, -4)$$



2) $3y = -6x + 3$

$$\frac{\text{x-int}}{y=0}$$

$$3(0) = -6x + 3$$

$$0 = -6x + 3$$

$$-3 = -6x$$

$$\frac{-3}{-6} = \frac{-6x}{-6}$$

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

$$\left(\frac{1}{2}, 0\right)$$

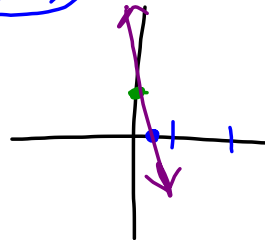
$$\frac{\text{y-int}}{x=0}$$

$$3y = -6(0) + 3$$

$$\frac{3y}{3} = \frac{3}{3}$$

$$y = 1$$

$$(0, 1)$$



Homework Questions?

9) $\frac{1}{4}x - \frac{1}{5}y = 1$

$$\frac{\text{x-int}}{y=0}$$

$$\frac{1}{4}x - \frac{1}{5}(0) = 1$$

$$\frac{1}{4} \cdot \frac{1}{4}x = 1 \cdot 4$$

$$x = 4$$

$$\frac{\text{y-int}}{x=0}$$

$$\frac{1}{4}(0) - \frac{1}{5}y = 1$$

$$-\frac{1}{5}y = 1$$

4.1 - 4.3 Review

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Last Minute Review Sheet

Quiz 4.1-4.4

- *Take out your NOTES & CALCULATOR
- *Everything else should be put away
- ***SHOW YOUR WORK**
- *When done, CHECK YOUR ANSWERS
 - *Turn it in, and then work on the HW

When Done...

- *READ through your Answers
- *Turn it into the basket & start working on HW
- *If you have missing work, you may want to check the NO NAME basket

Ch.3 POL and RETEST? (try to get this done
Ask for a pass to the Math Lab by Friday)

4.3 Homework

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