Pick Up the WARM Up HW Help

Write the equation of a straight line that has a slope of  $-\frac{3}{7}$  and a y-intercept of (0,7), A  $M = \frac{-3}{-3} \times \frac{+7}{+7}$  $M = -\frac{3}{+} \times \frac{+7}{+7}$ y=m×+p

## If absent from my class:

- 1. Always check my blog for details, etc
- 2. Always check the Class Papers Basket for...
- **3.** Ask for the solutions to the previously scored assignment so you can check your work, etc.

1. 
$$(x^{2})^{4} = \underbrace{\times}^{8}$$
  
3.  $(2x^{3})^{3} = \underbrace{\otimes}^{9}$   
5.  $(-3x^{2})^{3} = \underbrace{-27\times^{6}}$   
7.  $(5\times^{3})^{2} = 25x^{4}$   $(-5\times^{3})^{3}$   
9.  $(\underbrace{\otimes}^{2}\times^{2}\times^{3})^{3} = 8x^{6}y^{3}$   
11.  $(x^{2}y)^{-3} = x^{6}y^{3}$   
13.  $(-2xy)^{-4} = 16x^{4}y^{4}$ 

1. 
$$(x^{2})^{4} =$$
  
3.  $(2x^{3})^{3} =$   
 $2^{3}$   
5.  $(-3x^{2})^{3} =$   
7.  $(\frac{5}{(-5x^{3})^{2}} = 25x^{6}$   
7.  $(\frac{5}{(-5x^{3})^{2}} = 25x^{6}$   
9.  $(2x^{2}y)^{3} = 8x^{6}y^{3}$   
11.  $(x^{2}y)^{-} = x^{6}y^{3}$   
13.  $(-2xy)^{-} = 16x^{4}y^{4}$ 



2. 
$$(x)^{2} = \underline{\chi}^{2}$$
  
4.  $(-2x)^{5} = \underline{-32x}^{5}$   
6.  $(-4x^{2})^{2} = \underline{(6x^{4})^{2}}$   
8.  $(\underline{8x^{4}})^{2} = 64x^{8}$   
10.  $(\underline{-2x})^{3} = -8x^{3}$   
12.  $(3x^{2}y^{3})^{-} = 81x^{8}y^{12}$   
14.  $(6x^{3}y^{4})^{-} = 36x^{6}y^{8}$ 

Starting today you will evaluate your HW using the Rubric. After going over questions in class, write your score, in ink, on (a) Your paper (b) The Recording Sheet











7d) 
$$y = x^2$$
  
 $\frac{x \mid y}{-1 \mid 1}$   
 $\frac{x \mid y}{$ 

Remember to Keep all completed HW assignments near your recording Sheet and always have them in class.



Goals Today o Use the ZERO PRODUCT PROPERty Use Graphing Calculators to analyze functions and make "complete Graphs.













S AIM: TODAY Use graphing calculators o • make "Complete Graphs" to · Analyze functions

· have one person get a GDC for each person in your group. · the same person will return all of them.

















If your group is selected, everyone must contribute to the presentation in some way. Including at least one statement starting with "At first we were confused by..." "This makes sense because..." "We weren't sure about ..., so we tried ... " "Something interesting that we noticed about our graph is..."

## **1**- 13bdf, 15-17, 20, 25

If you want a challenge, you can do #22 instead of #25



if you were absent yesterday, please see me about a short Pre-test we took yesterday

## Avoid the cycle of des

If you are struggling with the work, don't leave school that day unless you get help <u>or</u> come in early the next day.

