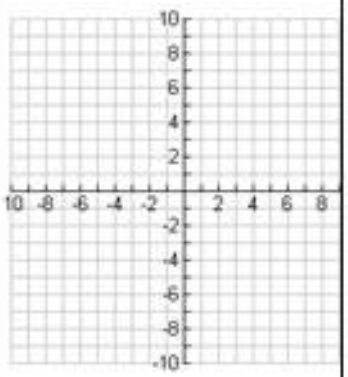
Name_____ **Chapter 4 Vocabulary Due Friday December 9th**

	Monday Nov 28th (4-1)	Tuesday Nov 29th (4-1)	Wednesday Nov 30th (4-2)	Thursday Dec 1st (4-2)	Friday Dec 2nd
Do Now	Evaluate expression for a = -5, b= 1.3, and c= -7 1. a + b = 2. b – c = 3. a – b + c = 4. -4b = **Solve Each Equation** 5. 16 = 2x – 5 6. 3y + 8 = -y - 15	At a local famer's market, Jane sold 27 squash, 31 tomatoes, 24 peppers, and 18 melons. Jose sold 28 squash, 72 tomatoes, 61 peppers, and 25 melons. a. Create a 2x4 matrix of this data. Name this matrix *P*. b. What is the address of the number of peppers Jane sold? c. What is the address of the data stored in the second row and first column? What does this entry represent? d. Could you have created a matrix with different dimensions from the one you created in *a*?	Give the dimensions of each matrix. 1. $\begin{bmatrix} -5 & 0 & 7 & -11 \\ 0 & 3 & 7 & -19 \end{bmatrix}$ 2. $\begin{bmatrix} -15 & 7 \\ 10 & 9 \\ 6 & 6 \end{bmatrix}$ **Identify the entry at each location below.** $\begin{bmatrix} -7 & 0 & 13 \\ -2 & 4 & -2 \\ 12 & 1 & 10 \end{bmatrix}$ 3. b_{12} 4. b_{21} 5. b_{22} $A = \begin{bmatrix} 7 & 3 & -1 & 5 \\ -2 & 8 & 0 & -4 \end{bmatrix}$ $B = \begin{bmatrix} 6 & 0 & 11 & -3 \\ -5 & 2 & -8 & 9 \end{bmatrix}$ 6. A + B 7. 2A	Solve $\begin{bmatrix} 4-2x & 7 \\ 9 & 3 \end{bmatrix} = \begin{bmatrix} 2x+16 & 7 \\ 9 & 3 \end{bmatrix}$ Let A=$\begin{bmatrix} -9 & 2 \\ 4 & 1 \end{bmatrix}$ Let B=$\begin{bmatrix} 4 & 5 \\ -2 & 1 \\ 3 & 0 \end{bmatrix}$ **Find each product, if possible.** AB BA	Constructed Response – Done on separate paper.

Exit Ticket	Do Page 220 #5-9 in your notebook and write your answers here.	Pg 222 24, 30 & 49 	Page 229 #4-6	Pages 229-232 #10,29,30	Page 239 #5-7