

Name: _____
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Date: _____
Henderson – Math 8

Homework for Week 5

Monday: HW#5A

Solve the following equations:

1.) $2x - 8 = 2(x - 8)$

2.) $6x + 9 = 5x$

3.) $4 + 5x = 13x$

4.) $\frac{1}{2}(6x + 12) = 24$

5.) $2x + 4 = 2x + 4 - 8x$

6.) $0.2(x + 1) = -36$

Tuesday: HW#5B

Graph the coordinates on the grid below and label it with the correct letter:

7) **A** (0, -2)

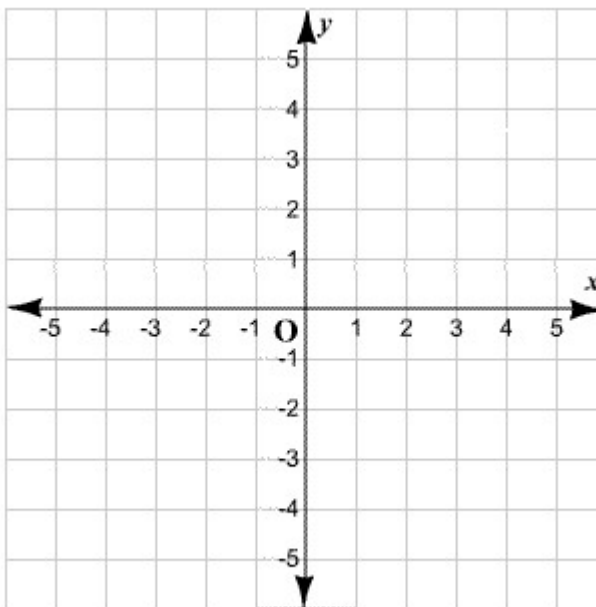
8) **B** (3, 2)

9) **C** (-4, 6)

10) **D** (0, 3)

11) **E** (5, 0)

12) **F** (4.5, $-3\frac{1}{2}$)



Wednesday: HW#5C

Tell whether the equation has one solution, no solution, or infinite solutions.

13) $2x + 7 = 2x + 7$

14) $2x + 8 = 10$

15) $3m + 5 = 3m - 7$

16) $2(4x - 5) = 8x + 10$

17) $6 - 2x = 2x + 6$

Thursday: HW#5D

18) Construct and **label** a line graph from the data table:

Number of Weeks	Savings
1	75
2	150
4	300
5	375

