Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #8 – Graphing Homework

1. Plot and label each of the points below. After, list what quadrant or axis each point is located in.

	1. (4, 6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. (-2, 0) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. (1, -5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. (2, 0) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	5. (4, -6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	6. (-8, -3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	7. (0, 3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Which two pairs of points have the same absolute value? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Which point has the same absolute value as point E?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. If I reflect point G over the x-axis, what would the new

point be? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Review Questions**

1. Put the following number in order from GREATEST to LEAST.

1. Complete the ratio table below.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 12 | 18 | 24 |  |  |  | 100 | 120 |  |
| 12 |  |  |  | 42 | 60 | 84 |  |  | 210 |