6.3 A   Decimals on the Number Line Assignment

Name _____ Period _____
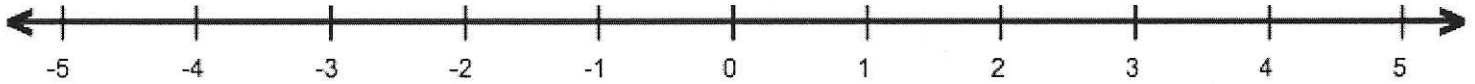
Graph the number and its opposite.

1. -0.5   **2.** 4.25   **3.** −2.6   **4.** 3.75

Complete the statement using < or >.

5. 2.1 _____ -2.1   **6.** -0.08 _____ -0.8   **7.** -3.08 _____ -4.16   **8.** -4.82 _____ -4.89

9. -6.3 _____ -4.9   **10.** -0.11 _____ -0.44   **11.** -2.05 _____ -2.5   **12.** -4.9 _____ -4.6
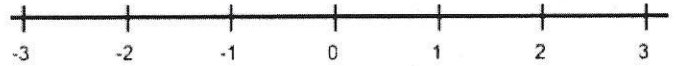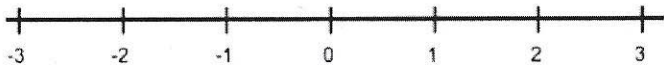
Order the numbers from least to greatest. Graph the numbers by letter.

13. 0.7, -0.7, 0, 0.25, -0.04   **14.** -2.4, -1.1, -0.3, -2.75, -2

A_____ B_____ C_____ D_____ E_____   A_____ B_____ C_____ D_____ E_____

15. An oceanographer takes readings at the following positions relative to sea level:
−2.48 kilometers, −2.83 kilometers, −2.70 kilometers, and −2.15 kilometers.
Order the positions from farthest from sea level to closest to sea level.

16. A stock lost value on both Monday and Tuesday. On Monday, it changed by −5.7 points, and
on Tuesday it changed by −3.8 points. On which day did it drop the least?

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