

6.3 B Fractions on the Number Line Assignment

Name _____ Period _____

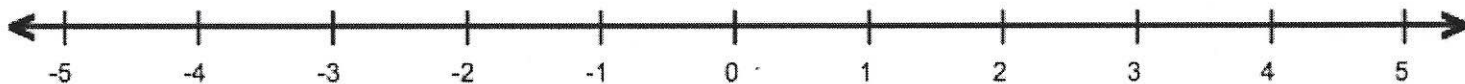
Graph the number and its opposite.

1. $-\frac{3}{4}$

2. $1\frac{1}{3}$

3. $-4\frac{1}{2}$

4. $-2\frac{1}{4}$



Complete the statement using $<$ or $>$.

5. $-\frac{2}{9}$ _____ $-\frac{1}{3}$

6. $-1\frac{6}{10}$ _____ $-1\frac{3}{10}$

7. $-\frac{2}{5}$ _____ $-\frac{3}{10}$

8. $-\frac{10}{3}$ _____ $-1\frac{6}{4}$

9. $-2\frac{3}{4}$ _____ $-1\frac{1}{3}$

10. $-\frac{4}{5}$ _____ $-1\frac{7}{8}$

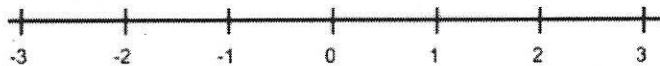
Order the numbers from least to greatest. Graph the numbers by letter.

11. $-\frac{2}{3}, -2, -1\frac{1}{3}, -1\frac{2}{3}, -2\frac{2}{3}$

12. $-1\frac{1}{10}, -\frac{7}{10}, 1\frac{1}{2}, \frac{3}{5}, -\frac{2}{10}$

A _____ B _____ C _____ D _____ E _____

A _____ B _____ C _____ D _____ E _____



13. The position of a deep sea probe is $-2\frac{3}{4}$ fathoms relative to sea level. After finishing taking data, it moves to $-2\frac{5}{8}$ fathoms relative to sea level. Which was deeper, the first mission or the second?