**Rational Numbers Classwork**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fill in \_ with <, >, or = to make a true statement.**

**1.** $-4\frac{4}{25}$ $-4.12$ **2.** $7.6$ $-8.5$ **3.** $\frac{8}{11}$ $-\frac{1}{3}$

**Order the following sets of numbers from least to greatest.**

**4.** $\left\{43.18, -43\frac{1}{4}, -43.3, 43\frac{4}{5}\right\}$ **5.** $\left\{1\frac{1}{5}, -1.23, -1\frac{1}{6}, 1.14\right\}$

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|  |
| --- |
| **Depth** |
| $$-4.3$$ |
| $$-82.5$$ |
| $-41\frac{4}{5}$  |
| $ -13\frac{1}{8}$  |

**6. SUBMARINE** A submarine’s depth levels are recorded in the table at the right. Order the numbers from least to greatest.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Write each fraction as a decimal. Use bar notation if the decimal is a repeating decimal.**

**7.** $\frac{5}{8}$ **8.** $\frac{2}{9}$ 9**.** $\frac{16}{37}$

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**10. MARATHON** Jake won 7 of the 15 races he ran. Write Jake’s fraction of wins as a decimal.

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