Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_

**2.1B Rational Numbers\_Classwork**

*Objective: understand that a rational number is an integer divided by an integer, convert rational numbers to decimals. CC.SS.7.NS.2b, CC.SS.7.NS.2d*

*HW: textbook- 2.1B page 48\_#3-18 ALL*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Write the rational number as a decimal**

|  |  |  |  |
| --- | --- | --- | --- |
| $-\frac{1}{12} $=  | $$2\frac{2}{5}=$$ | $-1\frac{1}{8} $= | $$\frac{2}{3}=$$ |

**Order the numbers from least to greatest**

|  |  |
| --- | --- |
| 1. $1\frac{1}{5}, -\frac{4}{7}, \frac{3}{8}$
 | 1. $-\frac{3}{4}, -\frac{4}{5}, 2\frac{1}{4}$
 |

 |
|  |
| **Ordering Rational Numbers**The table shows the elevations of four sea creates relative to sea level. Which of the sea creatures are deeper than the whale? Explain.

|  |  |
| --- | --- |
|  | Image result for number line |

 |
| **Ordering Rational Numbers**The table shows the changes from the average water level of a pond over several weeks. Order the numbers from least to greatest.

|  |  |
| --- | --- |
|  | Image result for number line |

 |

**WARM-UP**

Direction: Determine each problem if it is a rational number, integer, whole number, natural number, terminating decimal, or repeating decimal. Each value can have more than one answer.



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

 

