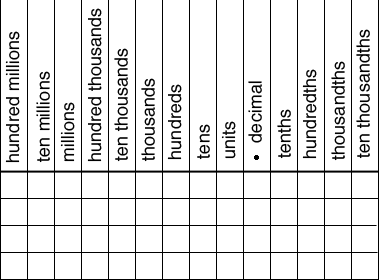
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_

**2.1C 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- 2.1C page 48\_*#24-30 ALL, #36-41 ALL



|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Write the decimal as a fraction or a mixed number in simplest form**   |  |  |  |  | | --- | --- | --- | --- | | -0.7 = | 0.125 = | -1.12 = | 0.75 = | | -0.3 = | 0.355 = | -1.45 = | 0.65 = |   **Order the numbers from least to greatest**   |  |  | | --- | --- | |  |  | |  |  | |

**WARM-UP**

One the diagram provided color in the decimal fractions

|  |  |
| --- | --- |
| Problems | Color |
| 1. 0.7 |  |
| 1. 0.9 |  |
| 1. 0.4 |  |
| 1. 0.25 |  |

Write each of the following as a simplified fraction and draw a diagram to represent each rational number.

|  |  |
| --- | --- |
| Example: |  |
|  |  |
|  |  |
|  |  |
|  |  |