|  |  |
| --- | --- |
| Homework 1.1 | Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: |
| 1. Solve using a model.   a) | 1. If you have 2 2/3 cups of rice and   want to divide into ½ cup servings,  how many servings of rice will you have? |
| 1. If ½ cup of water fills 2/3 of a   plastic container, how many containers  will 1 cup fill?  a) Which of the following multiplication or divisions problems represents this situation? Explain your reasoning.  ½ x 2/3 = ? ½ ÷ 2/3 = ?  2/3 ÷ ½ = ? | 1. List the integers in order least to greatest. |
| 1. 32.1 x 2.4     b) 45.01 x 6.7 | a) 15.9 ÷ 3.2 b) 203.1 ÷ 14.5 |
| 1. If it was -2o and the temperature rose 3 degrees, what temperature is it now? | 1. Evaluate the absolute value.   -|-4| = \_\_\_\_\_\_\_\_\_ |
| 1. Evaluate the absolute value.   |-82| = \_\_\_\_\_\_\_\_\_ | List the integers in order least to greatest. |
| List the integers in order least to greatest. | What problems are modeled with the number line?  \_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ =\_\_\_\_\_\_\_\_\_\_\_ |
| Model -3 – 5 on a number line. | 1. Brian, Amos, and Leo go to buy chicken in honor of crispy chicken. They owe Colonel Sanders $51.84. If they already paid $42.50, what rational number represents the amount they owe? |
| Use counters or number line to complete the problem.  -3 – (-4) | At 3 pm, the temperature in Anchorage was 13⁰ F. At midnight, the temperature dropped 18 degrees. What was the temperature at midnight? |
| |  |  |  |  | | --- | --- | --- | --- | | Pairs | | Sum | Equation | |  |  |  | 4 + (-7) |   Use zero pairs to find the answer. | I made 45 dollars cutting the grass for neighbors in my community. The cost of the fuel from last week cost me 58 dollars what is my balance? |