Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ #\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Module 2 & 7 Homework Review**

1. Complete the conversion charts.

|  |  |
| --- | --- |
| **Mass** | |
| 3 kg | g |
| 17 kg | g |

|  |  |
| --- | --- |
| **Length** | |
| 5 km | m |
| 23 m | m |

|  |  |
| --- | --- |
| **Capacity** | |
| 5 L | mL |
| 38 L | mL |

2. A student completed the problem in the box. Check their work. Explain how you know if each solution is correct or incorrect.

Convert the following measurements:

a.  14 km = 14,000 m

b. 22 L     = 22,000 mL

c. 42 kg   = 4,200 g

3. Find the following sums and differences.  Use the boxes to show your work.

|  |  |  |
| --- | --- | --- |
| 2 gallons 2 quarts + 5 quarts | 7 feet 3 inches  -    1 foot 5 inches | 6 pounds + 5 ounces |
|  |  |  |