Scientist: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Score: 1 2 3 4**

**Actual Score: 1 2 3 4**

**Dimensional Analysis Pre-Assessment**

1) How many miles will a person run during a 10 km race?

|  |  |  |
| --- | --- | --- |
| $$\frac{ 10 km }{}$$ | $$\frac{ miles}{ }$$ | $$\frac{ miles}{ }$$ |

2) 5 cups is the same as how many pints?

3) How many seconds are there in a week?

4) If a car is traveling 30 miles/hour, how fast are they going in feet/second?

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