

Math Test #3 Study Guide
Test is on **Thursday October 26th**

Problem Solving

- Solve a story problem by multiplying the cost of something by the time to find the total cost.
- Find the change received when buying multiple items.
- Using addition to find the total over a period of time.

Converting Units

- Change measures from larger to smaller by *multiplying*.
- Change measures from smaller to larger by *dividing*.
- Be able to convert **linear**, **liquid**, and **weight** measurements
 - *For example:* yards to feet, tons to pounds, miles to feet, pounds to ounces
- Be able to solve measurement equations
 - *For example:* $36 \text{ yd.} - 12 \text{ ft.} = \underline{\hspace{2cm}} \text{ yd.}$; $16 \text{ oz.} + 2 \text{ lb.} = \underline{\hspace{2cm}} \text{ oz.}$

Computation:

- Division, with and without remainders
- Averaging numbers
- Following the signs: addition, subtraction, multiplication
- Recognizing digit positions (ones, tens, hundreds, thousands...up to millions)