

Math Test #2 Study Guide
Test is on **Tuesday October 3**

Problem Solving

- Solve a story problem by multiplying a number of items sold by the cost of one item to find the total earned.
 - *For example: Miss Kelley sold 110 cupcakes for 75 cents each. How much money did she make?*
- Find the change received when buying multiple items.
 - *For example: Miss Kelley bought a coffee for \$2.25 and a bagel for \$1.95. How much change did she receive from a \$10.00 bill?*

Computation

- Subtract and add 3 and 4 digit numbers.
- Multiply a 3 digit number by a 1 digit number.
- Multiply a 3 digit number by a 2 digit number.
- Divide a 3 digit number by a 1 digit number
- Fill in a multiplication table:

x	11	8	4	1
5				
3				

Converting Units

- Change measures from larger to smaller by *multiplying*.
- Change measures from smaller to larger by *dividing*.
- 1 yard = 36 inches
- 12 inches = 1 foot
- 3 feet = 1 yard
- Be able to convert yards to feet, feet to yards, and feet to inches.
 - For example: 4 ft = ____ in? 2 yd. = ____ ft? 30 ft. = ____ yd?

Vocabulary

- The answer to a division problem is the **quotient**.
- The answer to a subtraction problem is the **difference**.
- The answer to an addition problem is the **sum**.
- The answer to a multiplication problem is the **product**.
- **"In all"** is a clue word that indicates addition.