

MATHEMATICS ID
Course Outline:2254

I. Textbook Assignment Options:

A. *Math Skills/Workforce, Fractions (3.0 credits)*

- Read and complete: Units Two, Three, Four and Five.
- Complete Extension Activity A.

B. *Math Skills/Work Force, Decimals and Percents (2.0 credits)*

- Read and complete: Units Five and Six.
- Complete Extension Activity B.

II. Extension Activities:

A. Divide that Candy:

There are eight people (including you) at your house. You are all hungry, but all you have to eat are two super-sized candy bars. How much will each person get if everyone has a fair share? Draw two rectangles to show your solution. Now assume that the group still wants more to eat, and you found four more regular candy bars left over from Halloween. How much will each person get this time if you divide the bars evenly? Draw two more rectangles to show how you would divide the candy. (NS 3-1.0, 2.0; Alg 3-2.0; M&G 3-2.0; MR 3-1.0)

B. A Trip to the Market:

Visit your local market, choose three of the following items to compare: laundry detergent, peanut butter, shampoo, mayonnaise and soup. On your answer sheet, show the price comparisons of the given items and the weight of each. Determine which is a better value by calculating the unit cost based on the weight of each item. (NS 3-2.0, 3.0; Alg 3-1.0, 2.0; MR 3-3.0)

C. Teacher generated activity, approved by the site administrator.

III. Evaluation

- Unit and/or final test.
- All textbook work must meet the 70% accuracy level for a “C” grade.