

Lesson 15: Addition Using Rounding and Estimating

Purpose of Lesson: You will use **rounding** and **estimating** to help you solve problems.



Rounding can be used before you perform any mathematical operation in order to get an idea, or estimate, of what the answer will be.

Examples:

a) If you were buying some chicken for \$5.79 and a bottle of bar-be-cue sauce for \$2.89, you might do this first:



Chicken ----- \$5.79 **about** \$6.00

Bar-be-cue sauce ----- + \$2.89 **about** \$3.00

These items will cost **about** ----- **\$9.00.**

b) If you were buying a clothes washer for \$529 and a dryer for \$389, you might **estimate** that the washer is \$530 and the dryer is \$400. And, that including \$85 for tax, you will need to have **about \$1,015** ($\$530 + \$400 + \$85 = \$1,015$) to pay for the washer / dryer.

Now it's your turn!

Take Lesson 15 Quiz 1