

Make a key, write equations, solve, and CHECK!

4) A baseball manager bought 4 bats and 9 baseballs for \$76.50. Another day, she bought 3 bats and a dozen baseballs for \$81.00. How much did she pay for each bat and ball?

5) One day, Mrs. Smith paid \$18.45 for 3 kilograms of brown rice and 5 kilograms of white rice. The next day, Mrs. Jones paid \$16.50 for 5 kilograms of brown rice and 2 kilograms of white rice. If the prices were the same each day, find the price per kilogram for each type of rice.

6) Tickets for a high school dance cost \$10 each in advance and \$15 at the door. If 100 tickets were sold and \$1,200 collected, how many tickets of each were sold?

7) A test has twenty questions worth 100 points. The test consists of True/False questions worth 3 points each and multiple choice questions worth 11 points each. How many of each type of question are on the test?