

Name _____

Date _____

Solving Systems Word Problems - Guided Lesson



Complete the following problems:

1) A caterer is making muffins. This morning he made 6 small trays and 8 large trays of muffins. He made a total of 42 muffins. In the afternoon, he made 3 small trays and 8 large trays of muffins; this contained a total of 33 muffins. How many muffins do the different sized trays contain?

The small row contains _____ muffins and the large one contains _____ muffins.

2) A jeweler makes necklaces. One day, he used 4 sets of pearls and 7 sets of diamonds to make a total of 33 necklaces. On the second day, he used 2 sets of pearls and 7 sets of diamonds to make a total of 27 necklaces.

There are _____ pearls and _____ diamonds used for each necklace.

3) Seven bags of peanuts and 3 sandwiches cost \$22. Three bags of peanuts and 1 sandwich costs \$8.

The cost of 1 bag of peanuts is _____. One sandwich costs _____.

