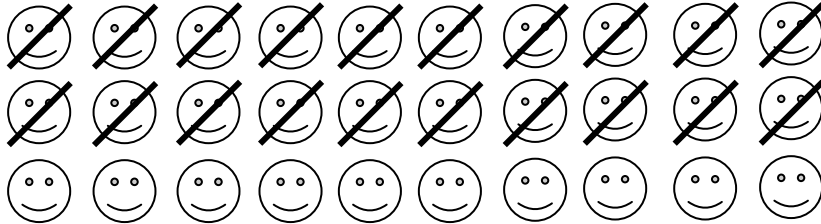Name _____     Date _____

## Visual Sum and Difference Word Problems - Guided Lesson Explanation

### Explanation to #1

We need to find out how many they invited and how many actually come. The difference between those two numbers is the number of people that did not come.

We started with 30 and 20 came.

30    -    20    = 10
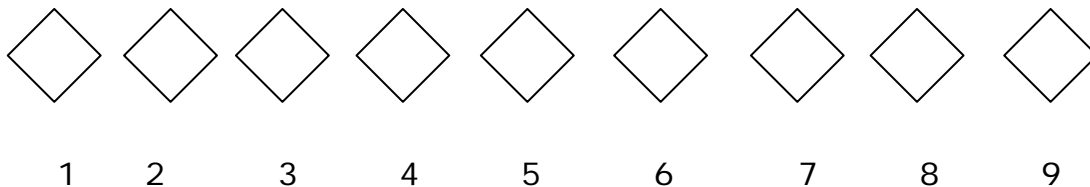
10 people did not come.

### Explanation to #2

They are looking for the difference between the number of cupcakes and pies.

He has 12 cupcakes baked and 3 pies. So the difference would be:

12 cupcakes - 3 pies = 9 cupcakes

Method 2)  we could also count all the cupcakes and pies in the picture. If you cross out a cupcake for every pie that you have, you would be left with:

1        2        3        4        5        6        7        8        9

He made 9 more cupcakes.

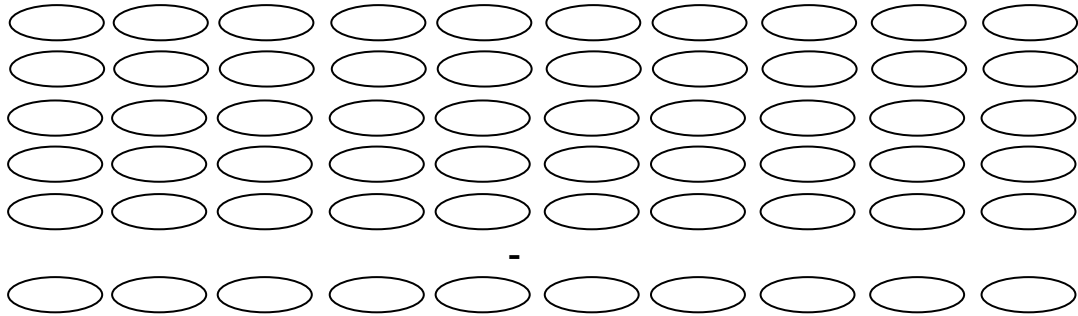**Explanation to #3**

This is a 2 part question. We first need to find how many eggs are in the box.  We then need to subtract the 10 eggs from the originally 50 eggs.

Step 1) how many eggs.

-

=

40 eggs

As we can see above, 40 eggs in the box.

Step 2) how many bottle caps in the box?

There are 7 bottle caps in the box and she put 7 more bottle caps in the box. So she has total number of 14 bottle caps in the box

**+**        **=** 14 caps