

Welcome to Munchable Math!

I'm Chef Digit, and I LOVE numbers! There are so many things you can do with numbers! You can put them together in all different combinations, just like the ingredients in a recipe. If you add a little of one and a lot of another, you get something brand new. We're going to learn what happens when we add the numbers 1-12. This week, we'll add the number 11 to the number 1, the number 2, and so on all the way up until we add 11 to the number 12. Don't worry—it's not as hard as it sounds. As a matter of fact, it's really fun! I'll show you all my number recipes. I just know you're going to love them!

When we're done adding the numbers, we're going to practice subtracting them. Have you ever gotten too much food on your plate and had to put some back? That's like subtracting. We're going to take 11 away from the numbers 12 through 23. It's just like addition only backward!

Before we're done, we'll look at some math stories and see how we can use math recipes every day. Are you ready? Let's practice number facts with some cupcakes. Cupcakes are a fun treat to eat sometimes! But, be careful, don't eat too much or you won't have room for all that good-for-you food!

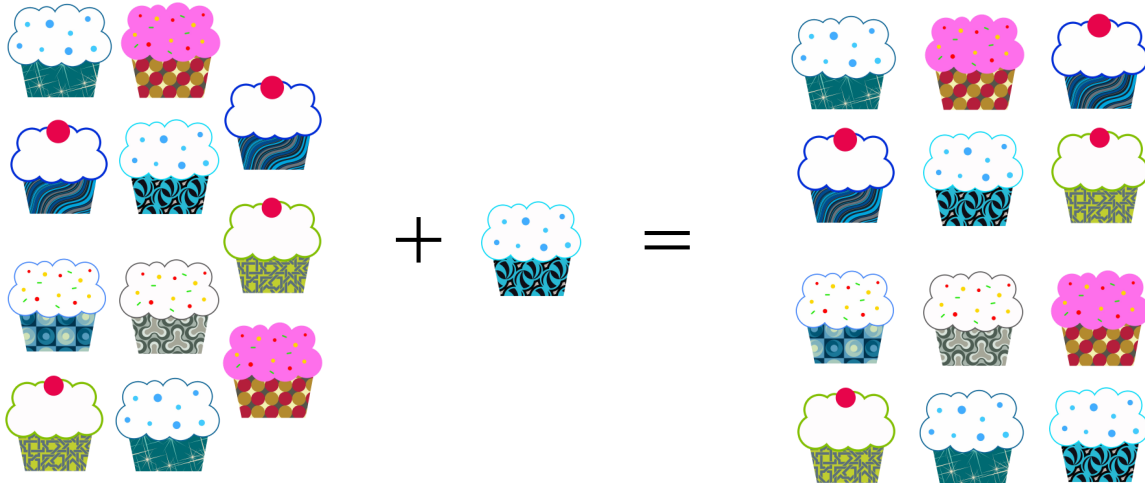


Addition



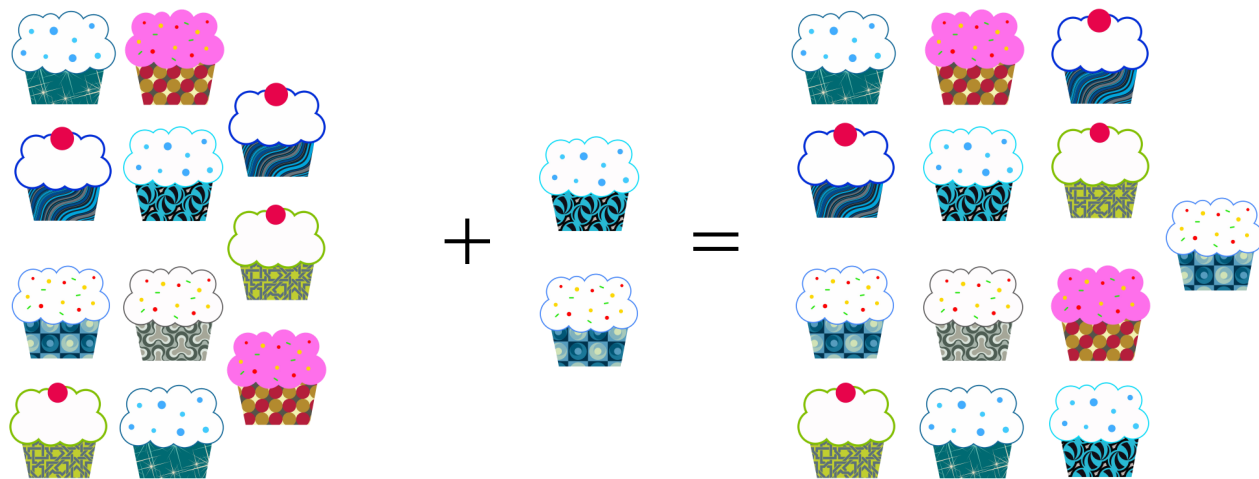
Let's start with addition. If you have eleven cupcakes and you get one more cupcake, how many cupcakes will you have altogether? If you have eleven cupcakes and you get two more cupcakes, how many cupcakes will you have altogether? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$11 + 1 = 12$$



$$11 + 1 =$$

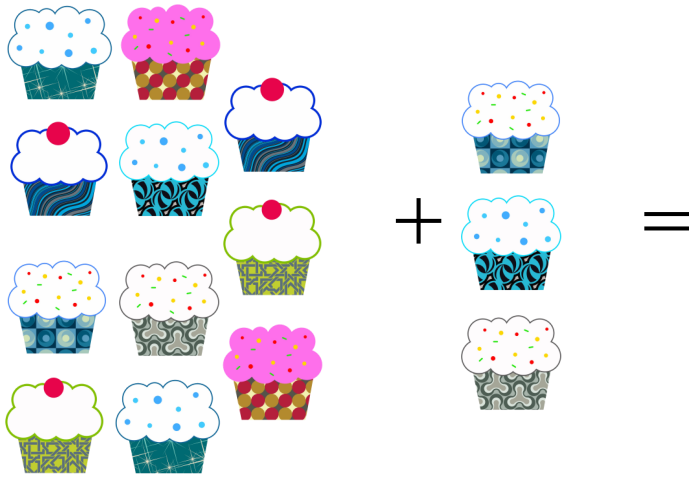
$$11 + 2 = 13$$



$$11 + 2 =$$

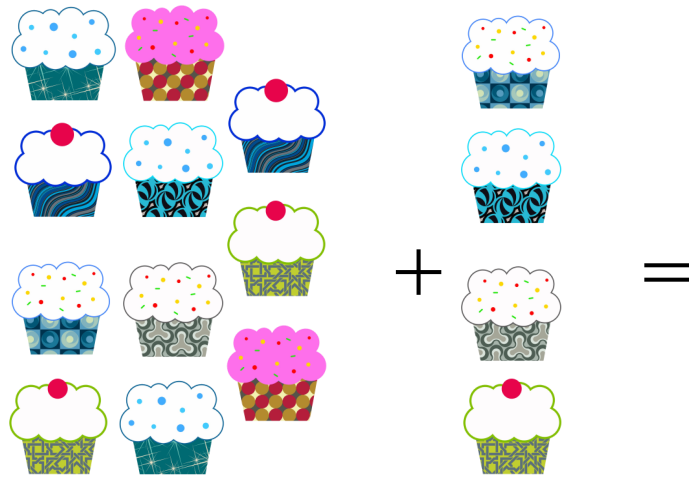


$$1 + 3 = 4$$



$$1 + 3 =$$

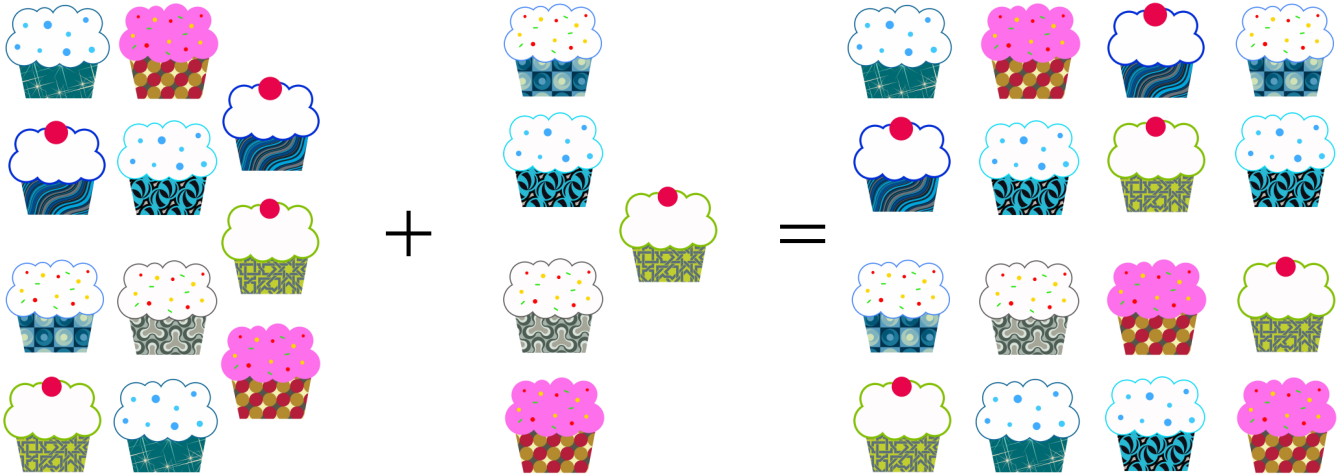
$$1 + 4 = 5$$



$$1 + 4 =$$



$$1 + 5 = 6$$



$$1 + 5 =$$

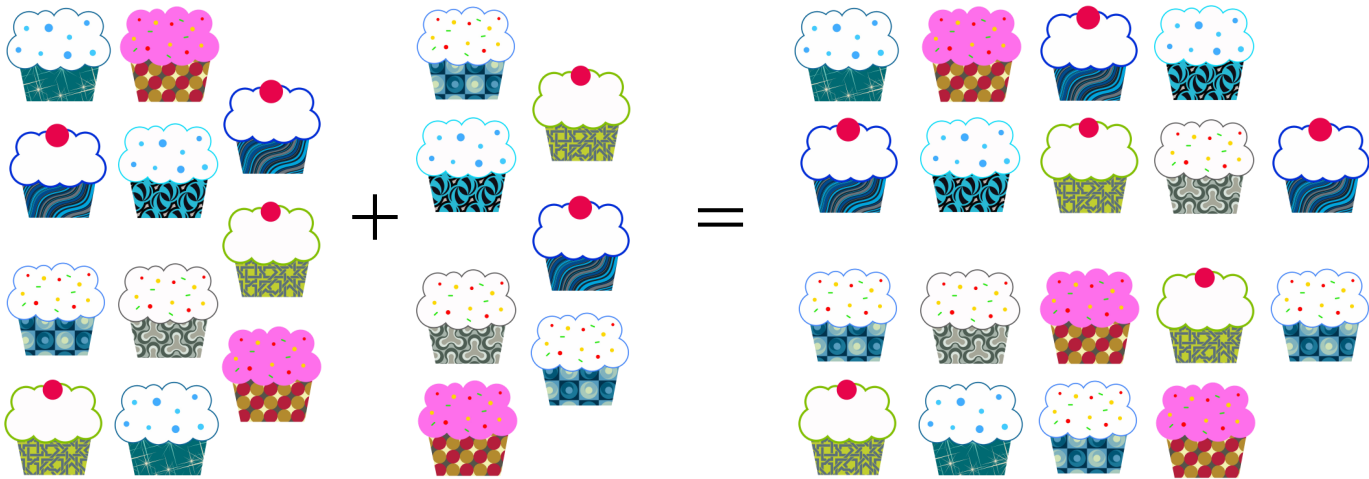
$$1 + 6 = 7$$



$$1 + 6 =$$

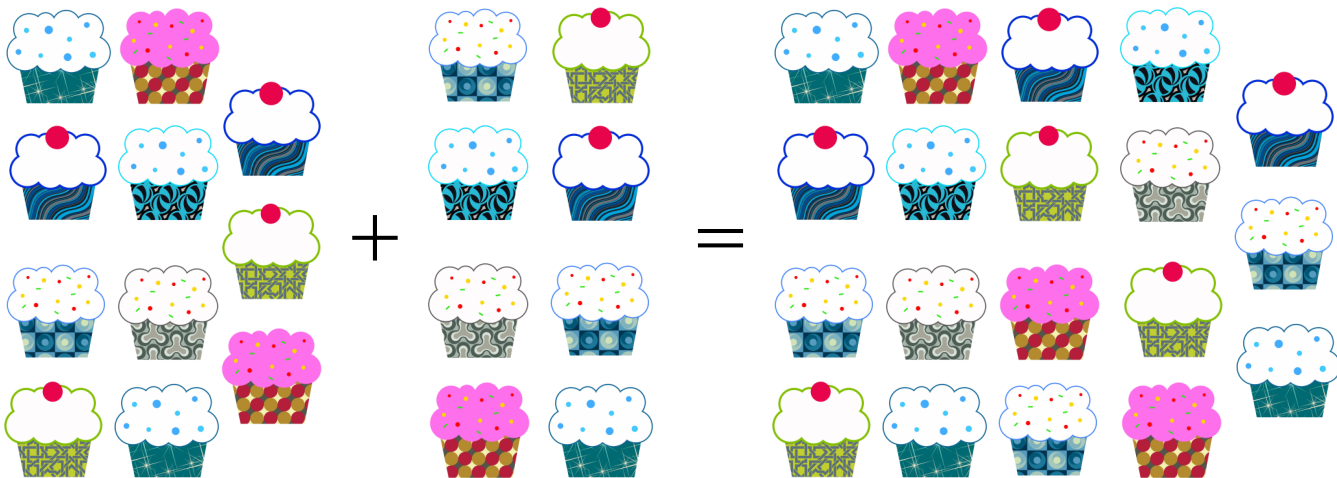


$$11 + 7 = 18$$



$$11 + 7 =$$

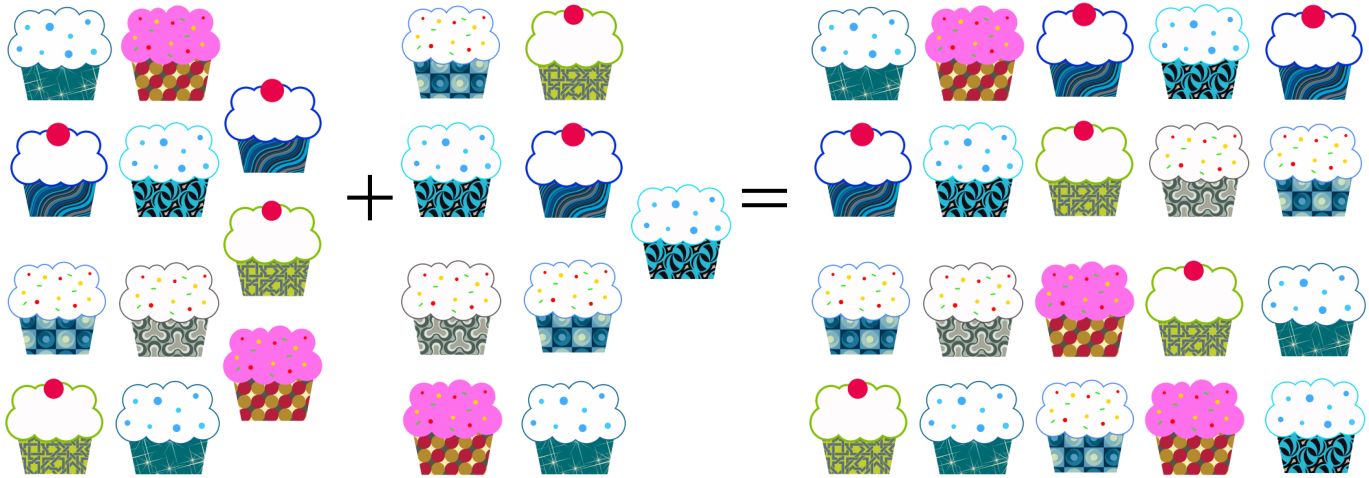
$$11 + 8 = 19$$



$$11 + 8 =$$

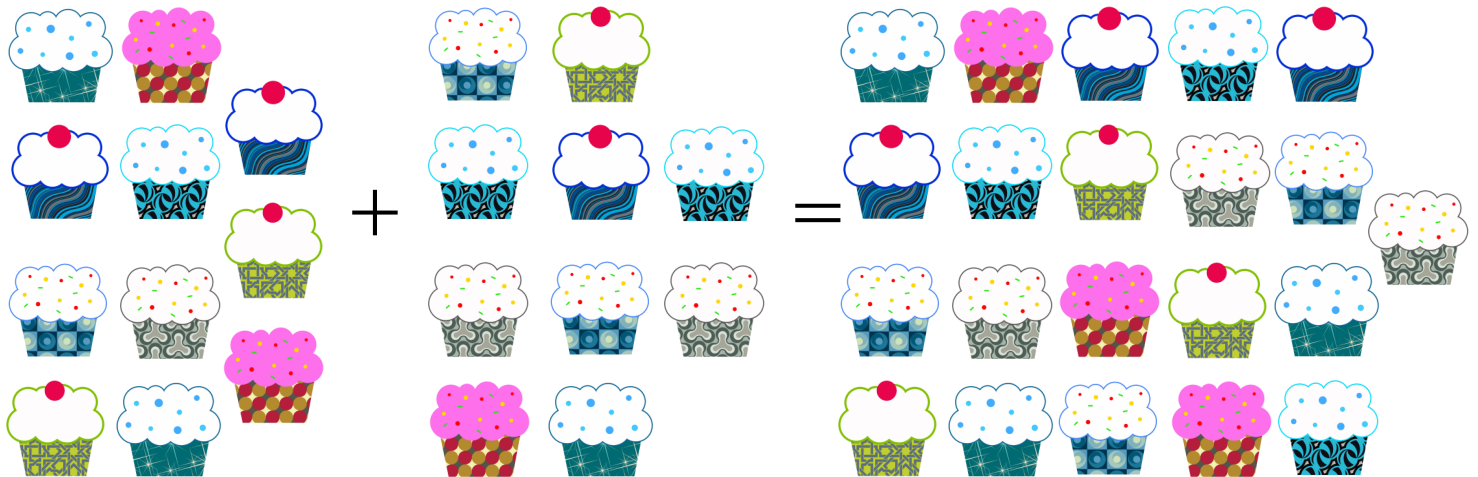


$$11 + 9 = 20$$



$$11 + 9 =$$

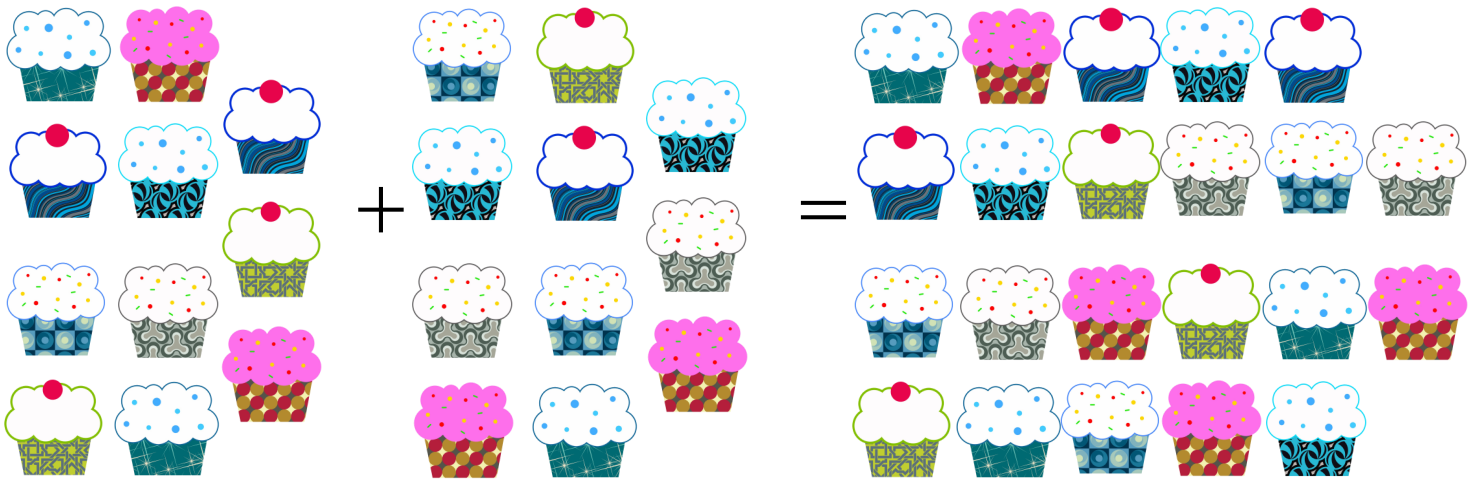
$$11 + 10 = 21$$



$$11 + 10 =$$

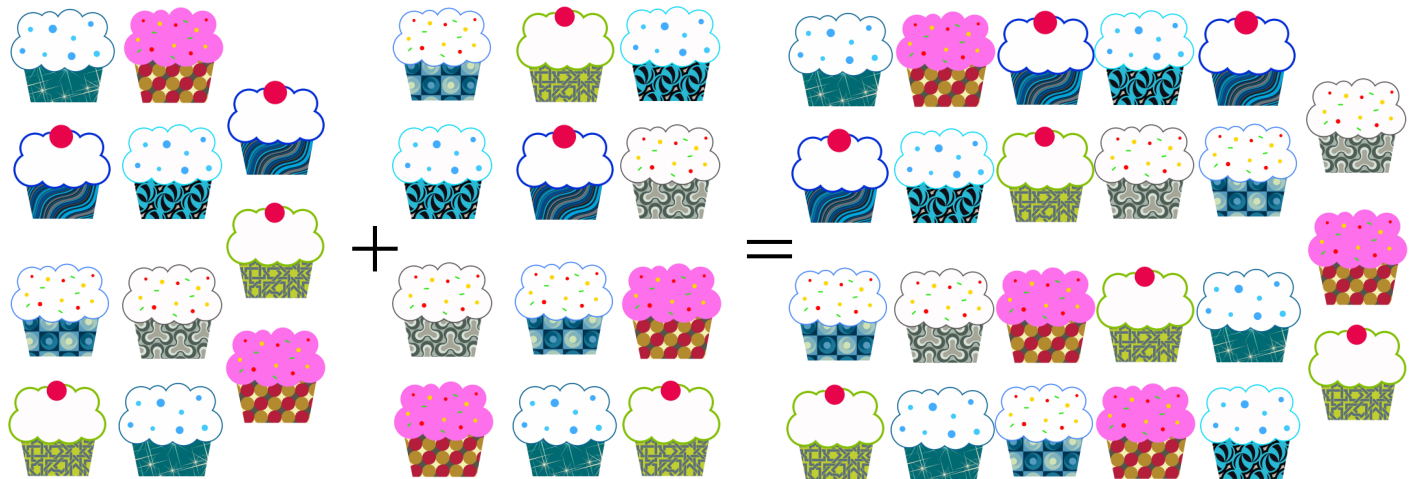


$$1 + 1 = 2$$



$$11 + 11 =$$

$$11 + 12 = 23$$



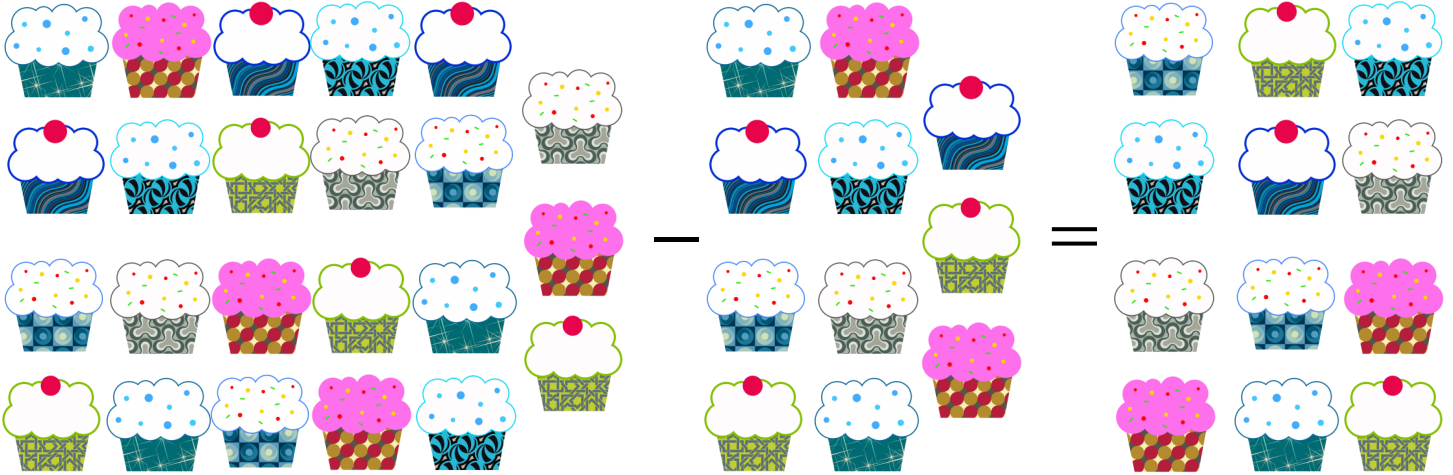
$$11 + 12 =$$

Subtraction



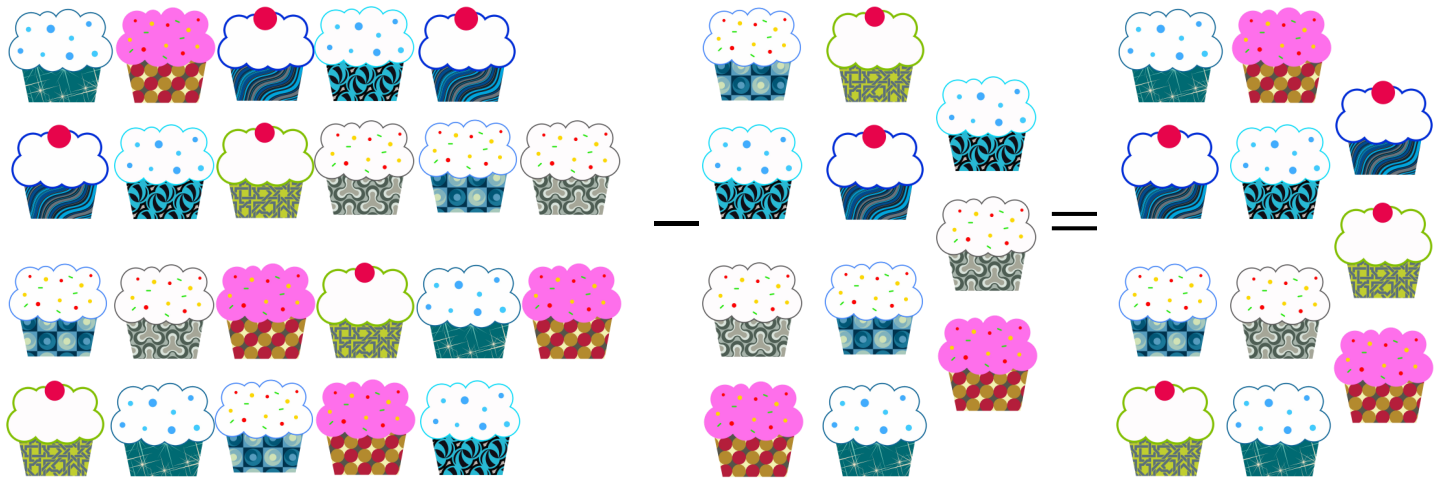
Next is subtraction. If you have twenty-three cupcakes and you give eleven of them away, how many cupcakes will you have left? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$23 - 11 = 12$$

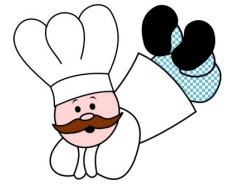
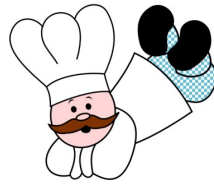
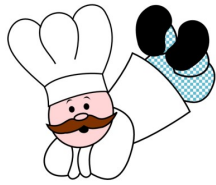
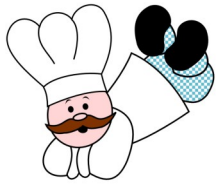


$$23 - 11 =$$

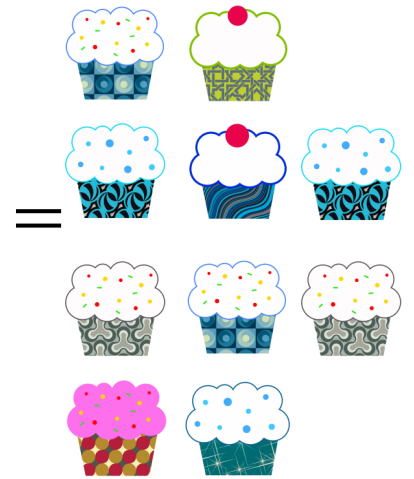
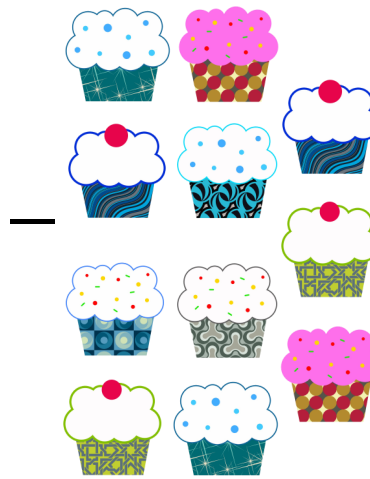
$$22 - 11 =$$



$$22 - 11 =$$

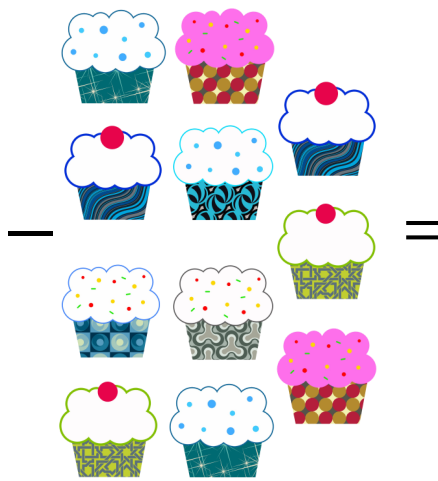


$$21 - 11 = 10$$

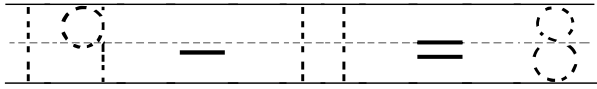
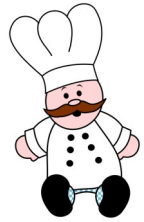


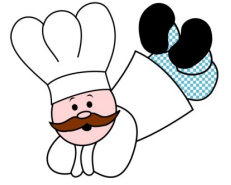
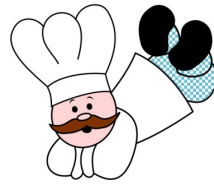
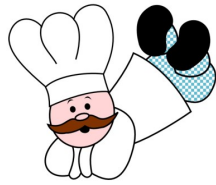
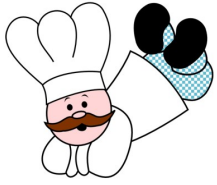
$$21 - 11 =$$

$$20 - 11 = 9$$

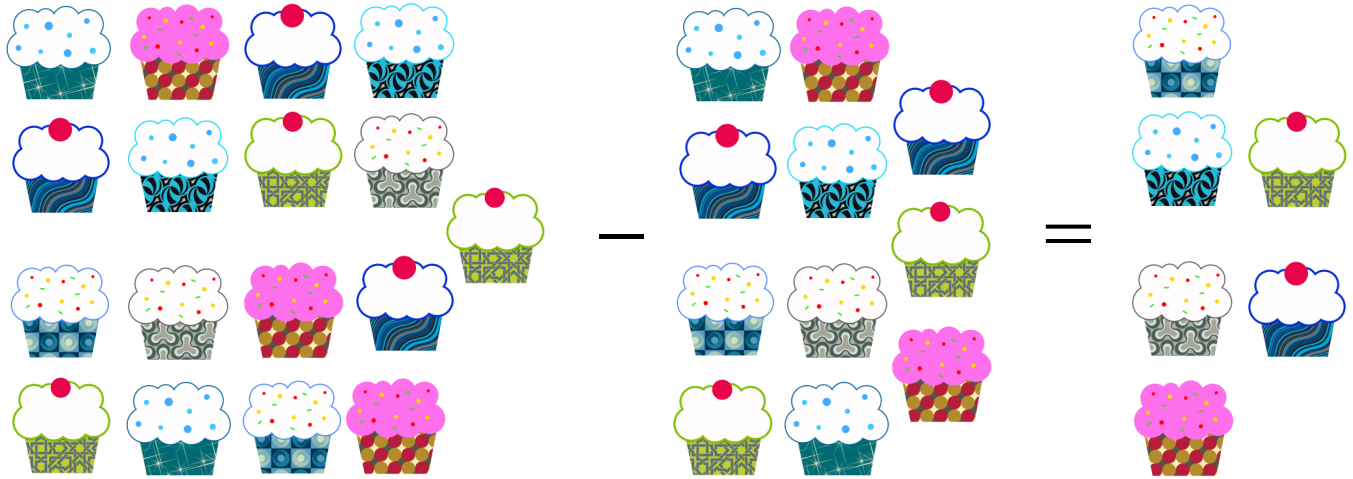


$$20 - 11 =$$



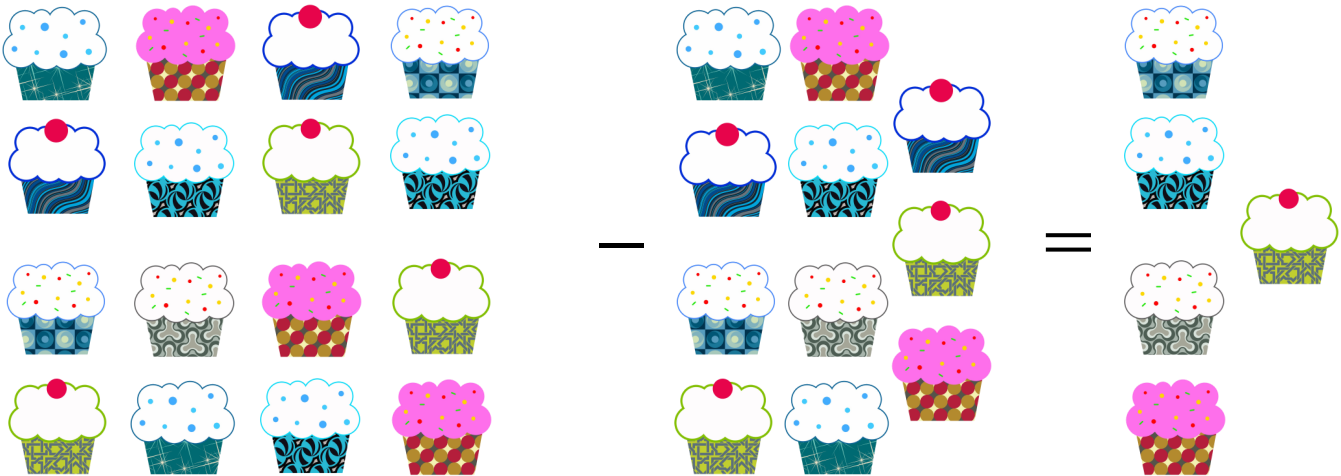


$$7 - 1 = 6$$



$$17 - 1 = 16$$

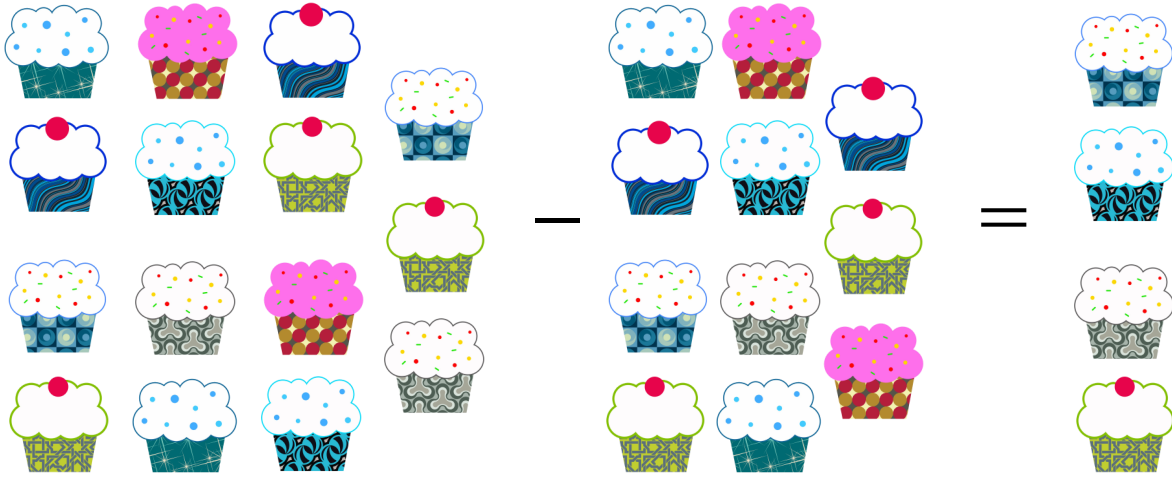
$$16 - 1 = 15$$



$$16 - 1 = 15$$

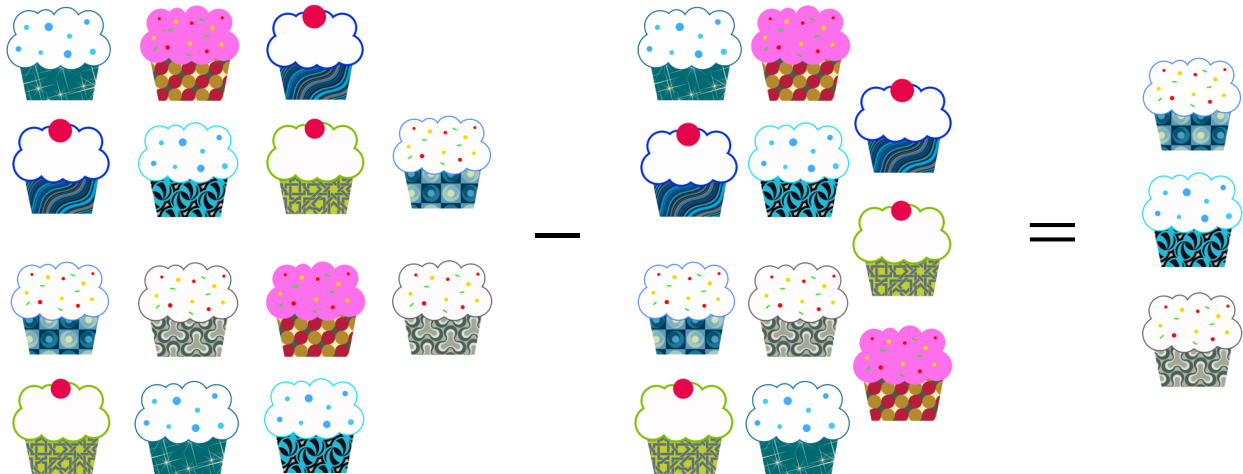


$$5 - 1 = 4$$



$$15 - 1 = 14$$

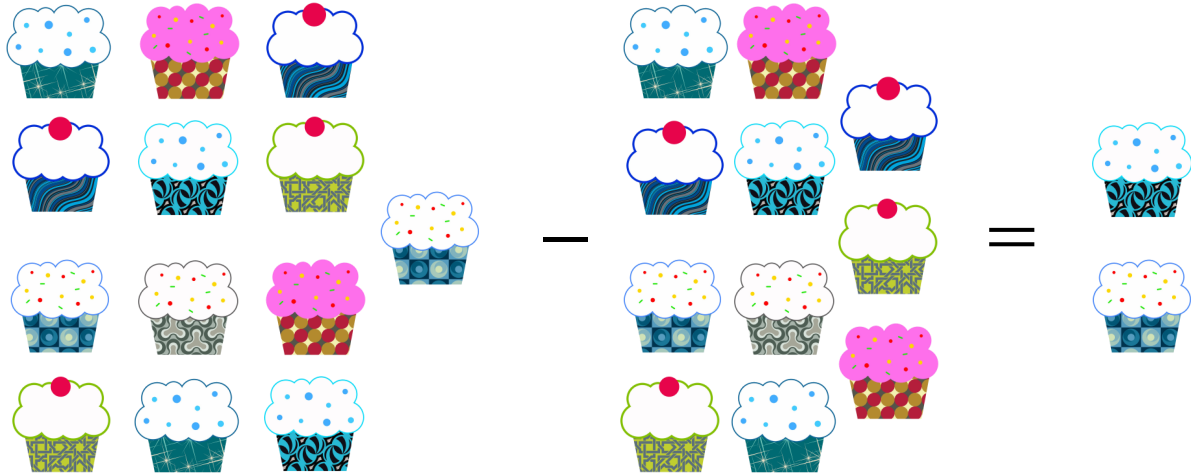
$$14 - 1 = 13$$



$$14 - 1 = 13$$

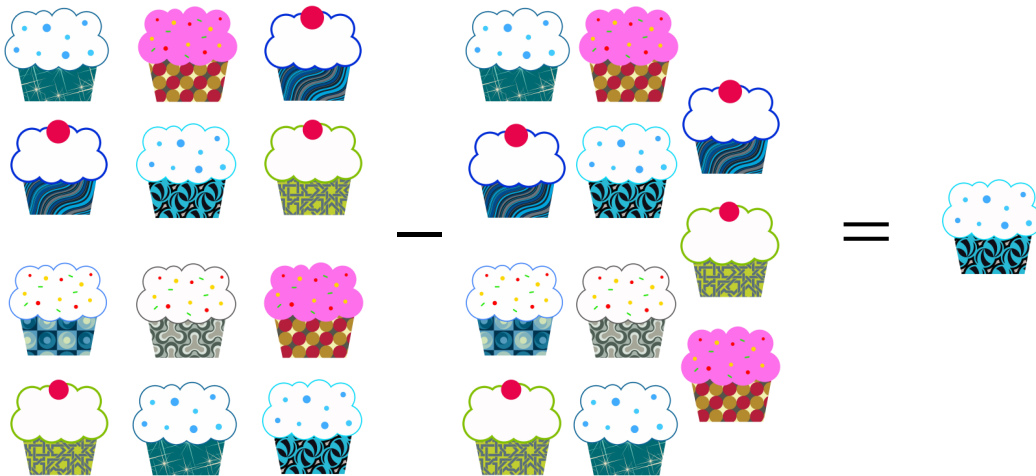


$$13 - 11 = 2$$



$$13 - 11 =$$

$$12 - 11 =$$



$$12 - 11 =$$

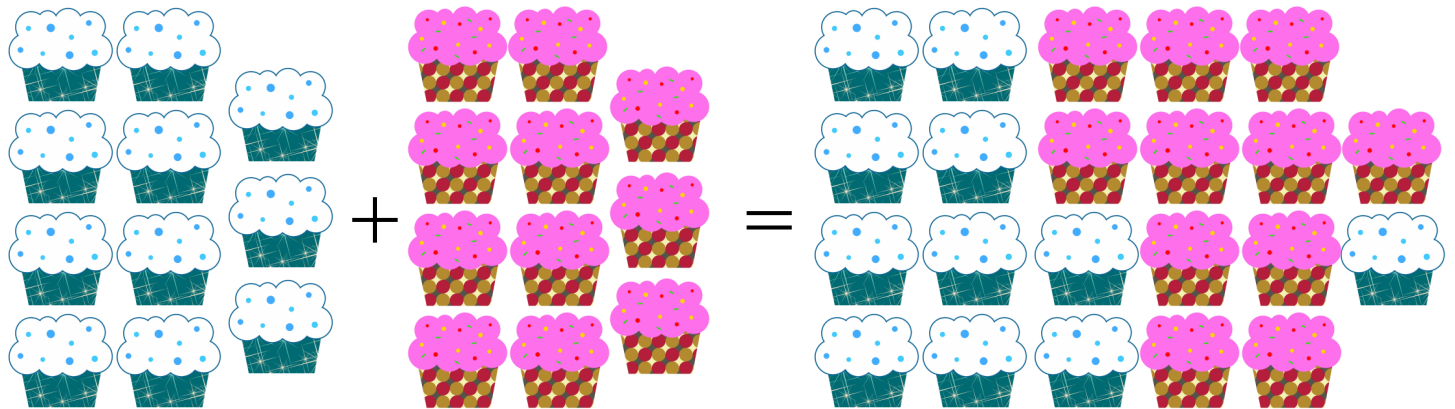
Math Stories



Knowing number facts is very important, but what is even more fun is using those numbers! We'll try some addition stories first. Follow all the directions for each problem below. You can do it!

Mom decided to bake cupcakes for dessert. She had enough white icing for 11 cupcakes and enough pink icing for 11 cupcakes. How many cupcakes did Mom have enough icing to make?

$$\underline{\quad} + \underline{\quad} = \underline{22}$$

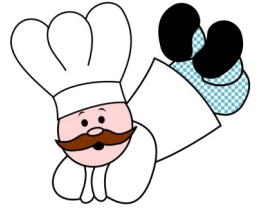
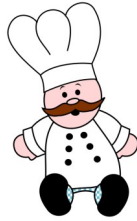


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Sandy was baking cupcakes to take to the church bake sale. She took 11 cupcakes with cherries on them and 7 cupcakes with blue sprinkles on them. How many cupcakes did Sandy take altogether for the bake sale? Draw the cupcakes to show the problem.

$$\underline{\quad} + \underline{7} = \underline{18}$$

$$\underline{\quad} + \underline{7} = \underline{\quad}$$



Joe was delivering cupcakes for his mom. On his first stop, he delivered 11 cupcakes. On his second stop, he delivered 12 cupcakes. How many cupcakes did Joe deliver altogether? Draw the cupcakes to show the problem. Write the problem on the lines under the pictures of cupcakes you draw.

$$11 + 12 = 23$$

$$+ \quad =$$

Sherrie brought cupcakes to the sleep-over she was going to at a friend's house. She brought 11 cupcakes with sprinkles on them and 3 cupcakes with cherries on them. How many cupcakes did she bring altogether? Do all the steps to show this problem.

$$+ \quad =$$

$$+ \quad =$$

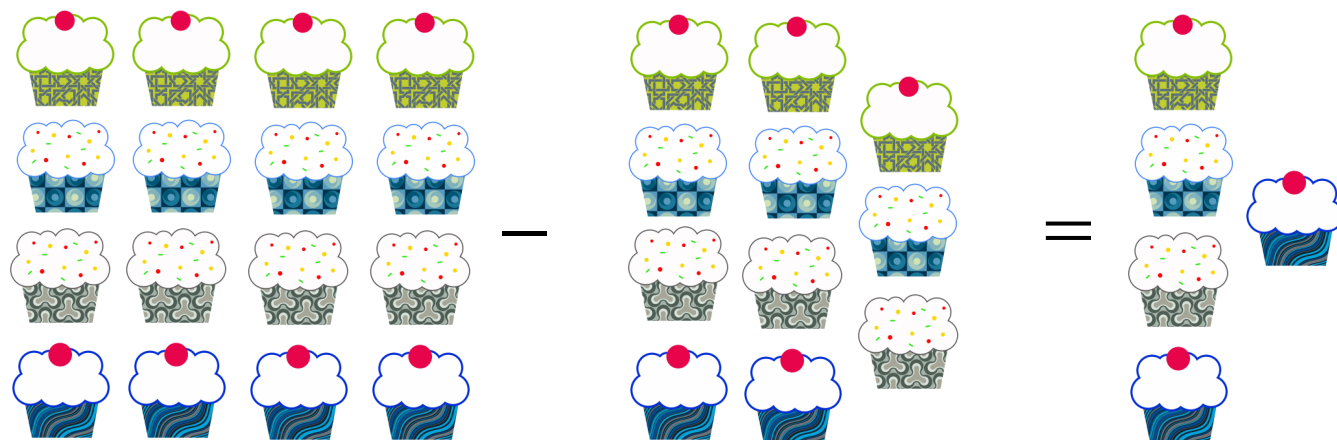


Math Stories

Now it's time to try some math stories that use what we learned about subtraction. Follow all the directions for each problem below. You can do it!

There were 16 cupcakes on a plate on the table in the kitchen. Steve and his friends ate 11 of them. How many cupcakes were left on the plate on the table?

$$16 - 11 = 5$$

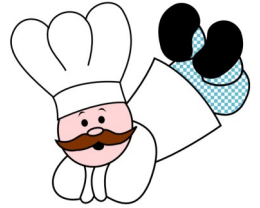


$$16 - 11 =$$

Sam and his brothers went to the bakery and bought 20 cupcakes to surprise the family with for dessert. They decided to share 11 of them with friends. How many cupcakes did they have left? Draw the cupcakes to show the problem.

$$20 - 11 =$$

$$20 - 11 =$$



Mom brought 12 cupcakes for the students to eat after play practice. There were 11 cupcakes eaten. How many cupcakes did Mom have left? Draw the cupcakes to show the problem. Write the problem on the lines under the pictures of cupcakes you draw.

$$12 - 11 =$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Pete has 15 cupcakes to share with his friends. He only needs 11 cupcakes. How many cupcakes will he have left? Do all the steps to show this problem.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$