

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 10 to the number 1, the number 2, and so on all the way up until we add 10 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 10 away from the numbers 11 through 22. 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 candy. Candy is 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!

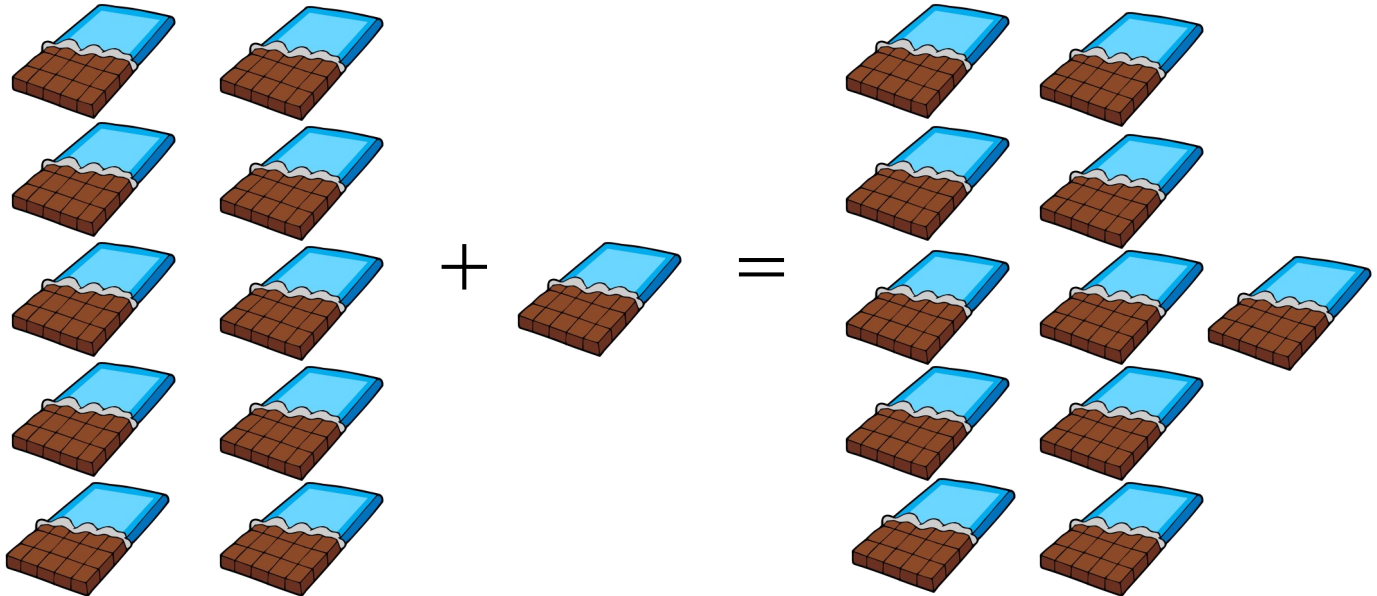


Addition



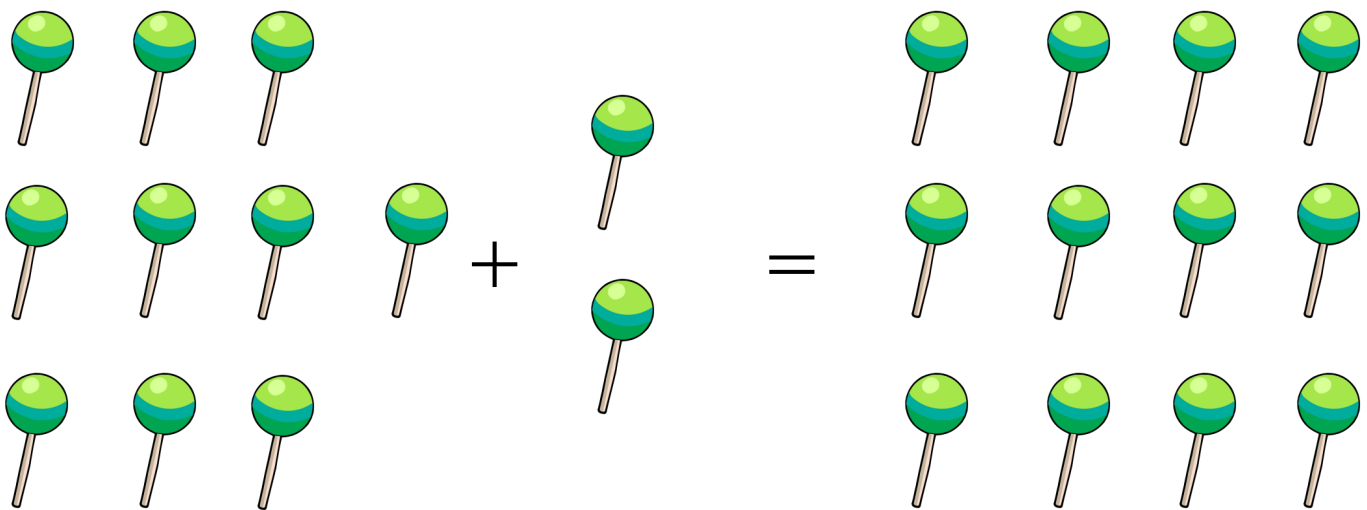
Let's start with addition. If you have ten pieces of candy and you get one more piece, how many pieces will you have altogether? If you have ten pieces of candy and you get two more pieces, how many pieces will you have altogether? Trace the numbers below, including the answer. Then try to solve the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

$$10 + 1 = 11$$



$$10 + 1 = 11$$

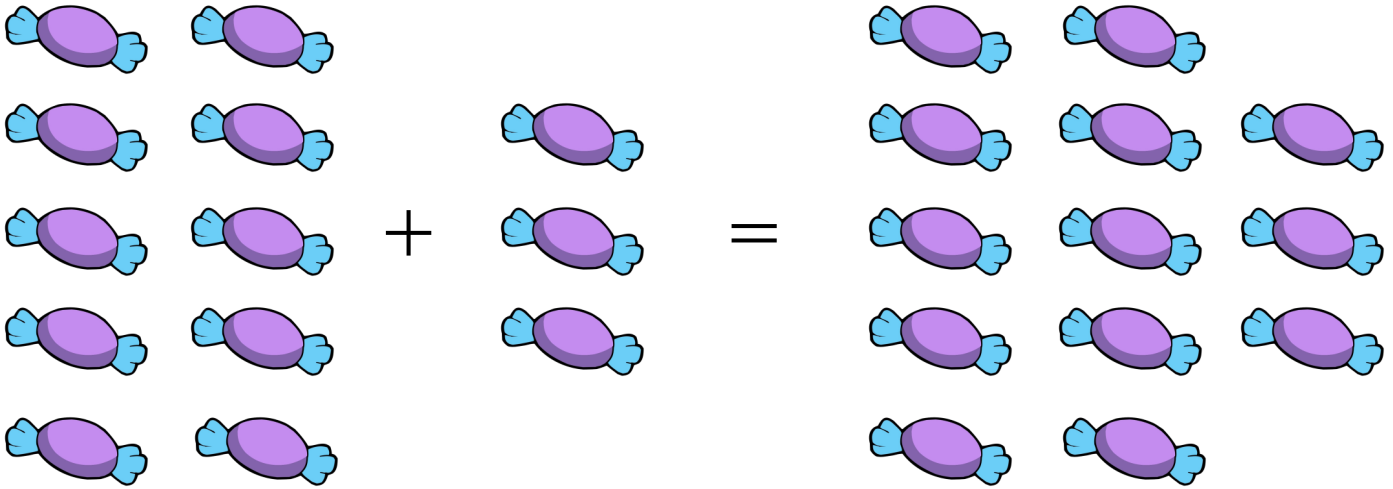
$$10 + 2 = 12$$



$$10 + 2 = 12$$

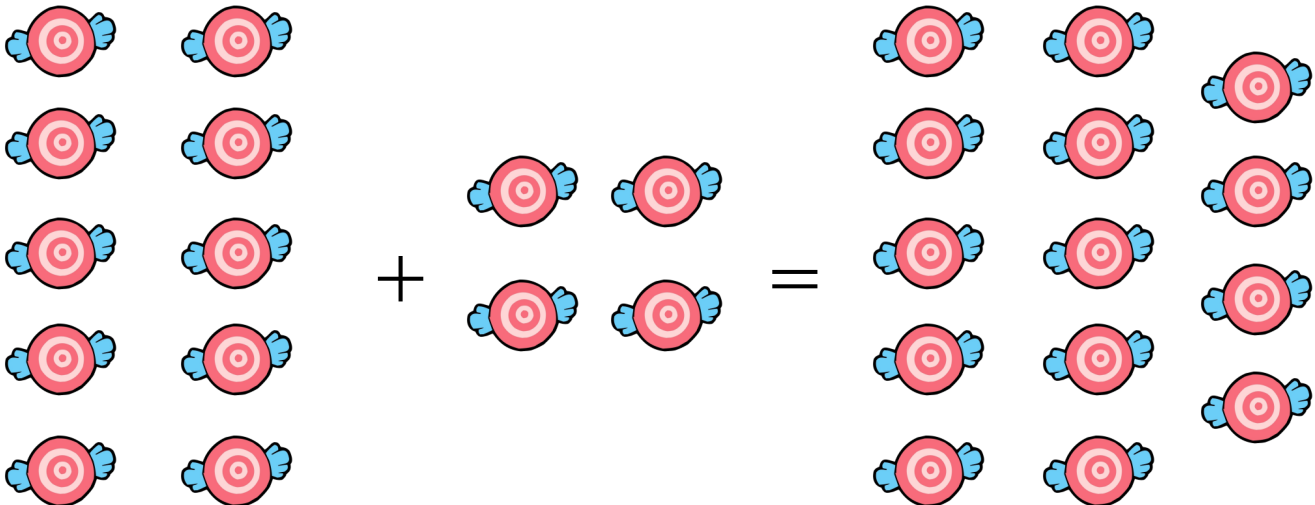


$$10 + 3 = 13$$



$$10 + 3 =$$

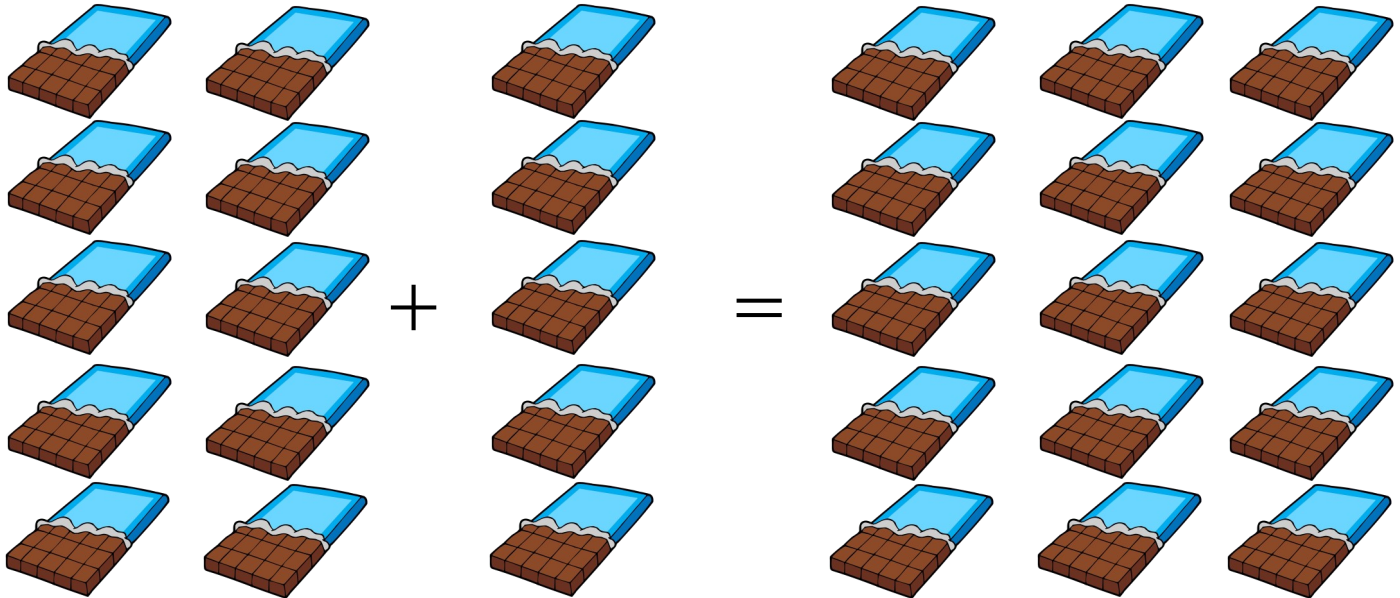
$$10 + 4 = 14$$



$$10 + 4 =$$

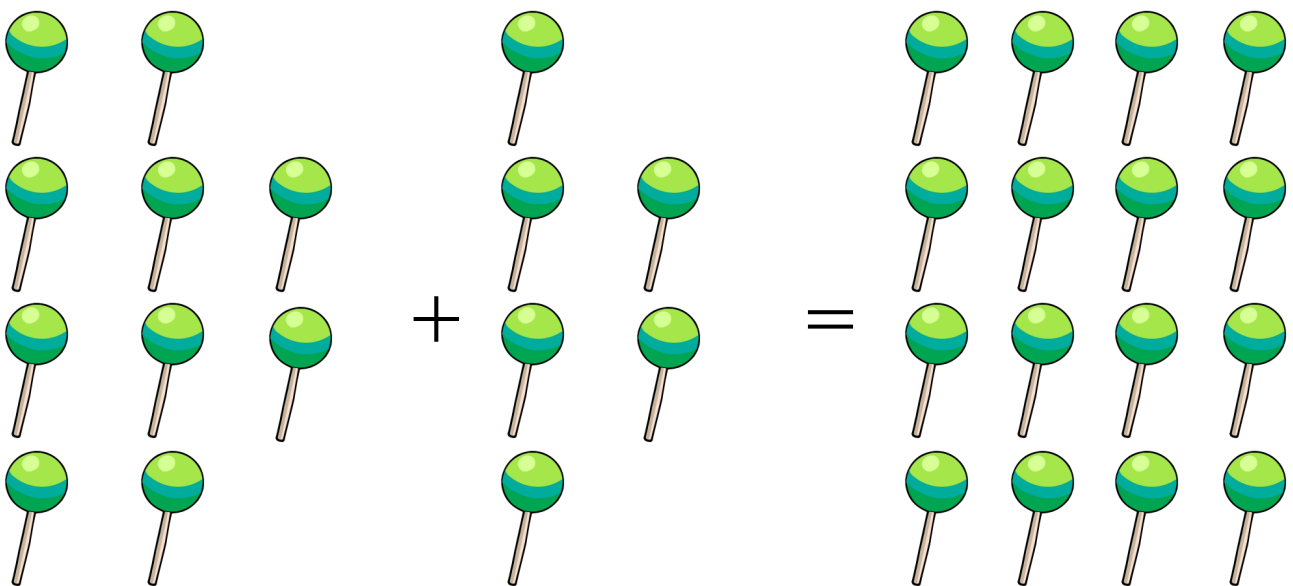


$$10 + 5 = 15$$



$$10 + 5 =$$

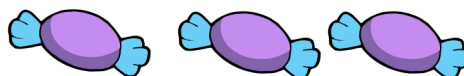
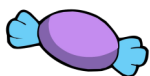
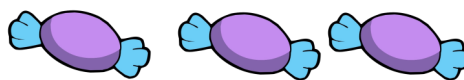
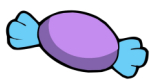
$$10 + 6 = 16$$



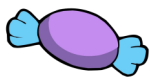
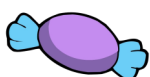
$$10 + 6 =$$



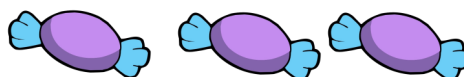
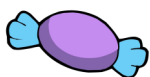
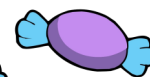
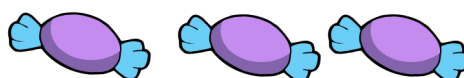
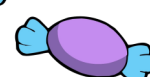
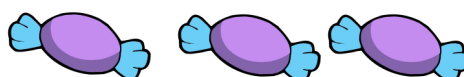
$$10 + 7 = 17$$



+



=



$$10 + 7 =$$

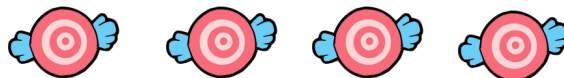
$$10 + 8 = 18$$



+



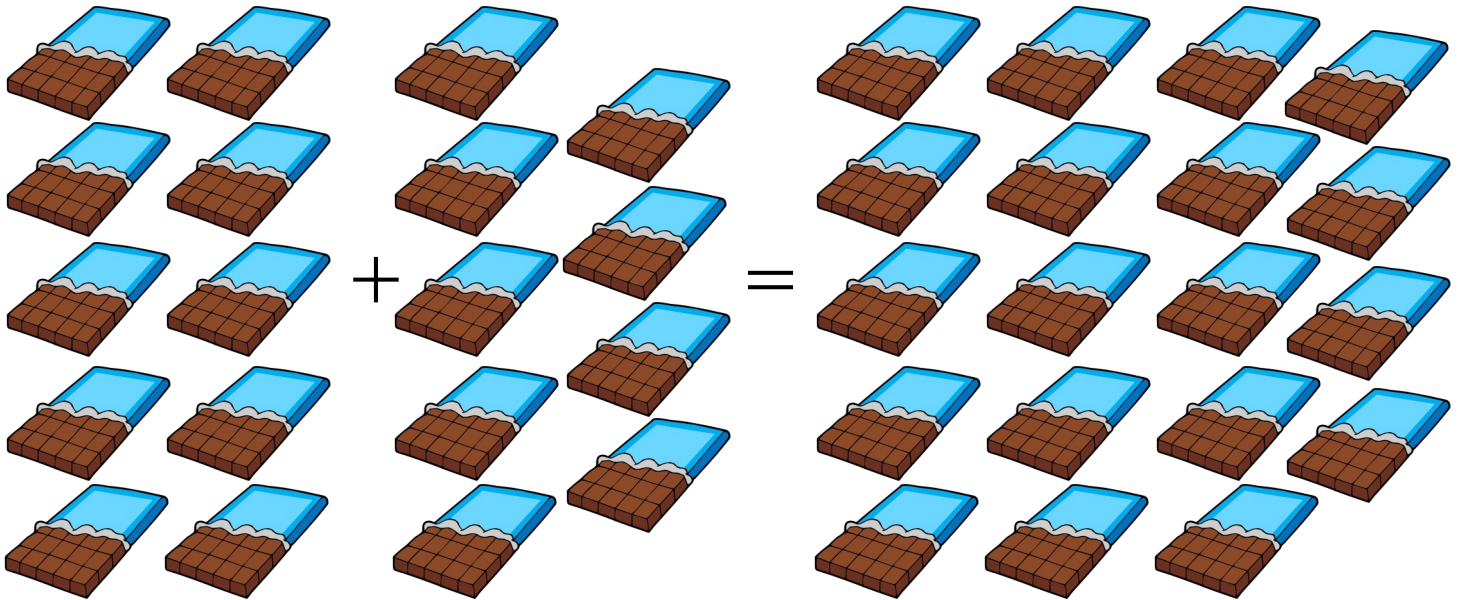
=



$$10 + 8 =$$

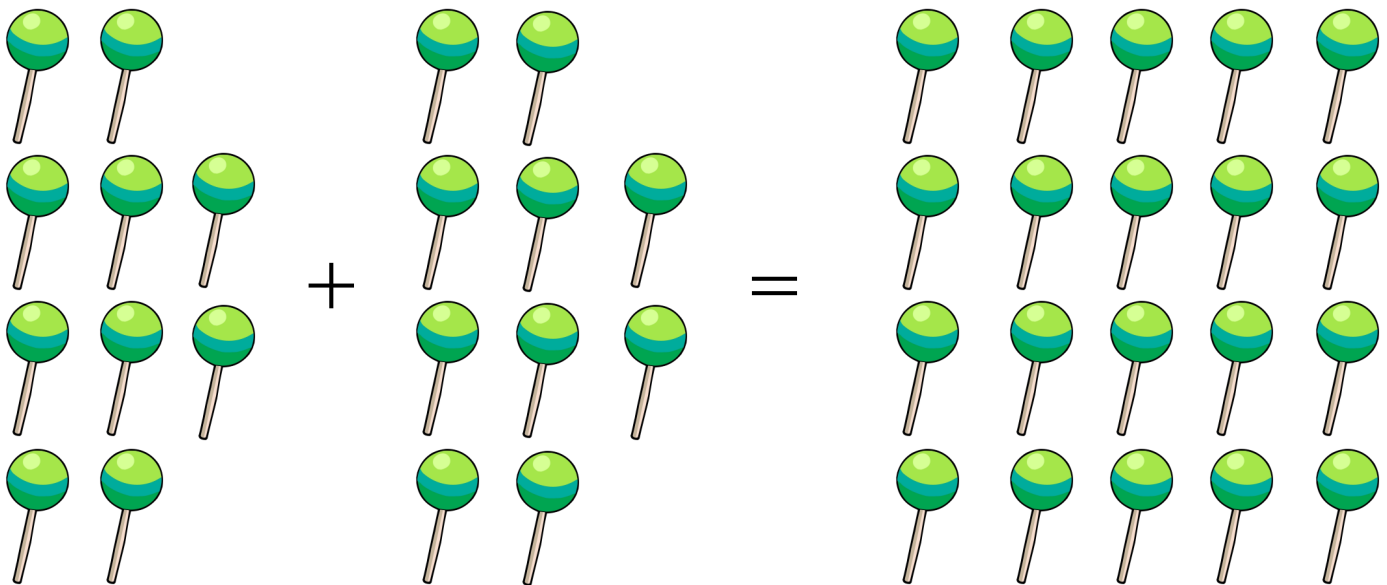


$$10 + 9 = 19$$



$$10 + 9 =$$

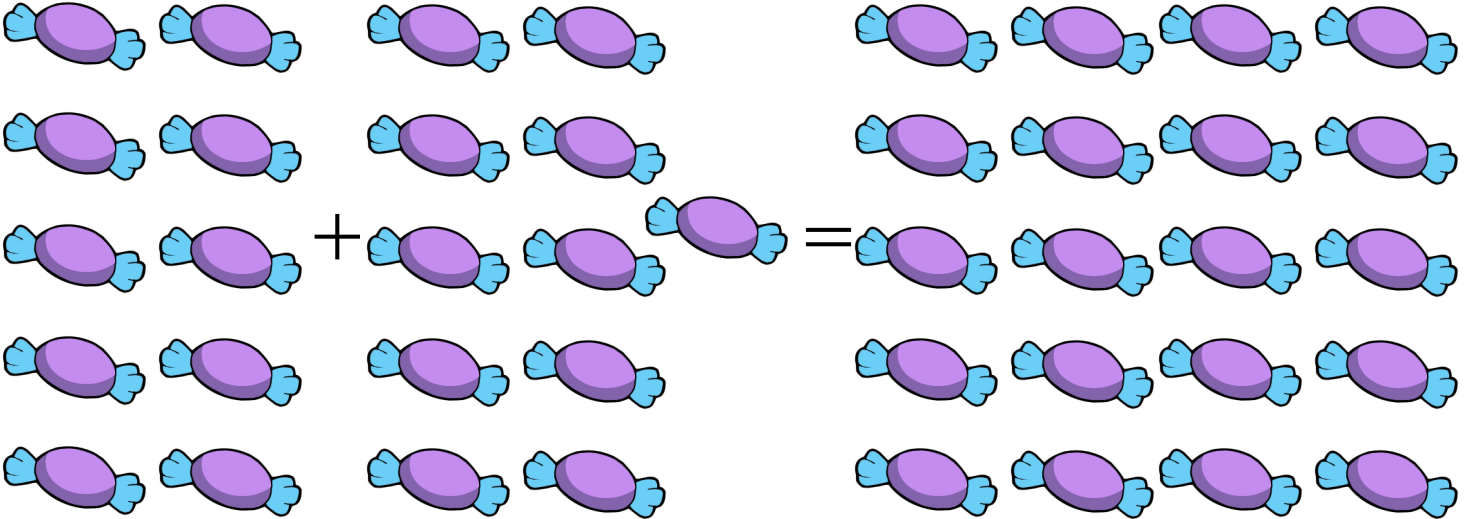
$$10 + 10 = 20$$



$$10 + 10 =$$

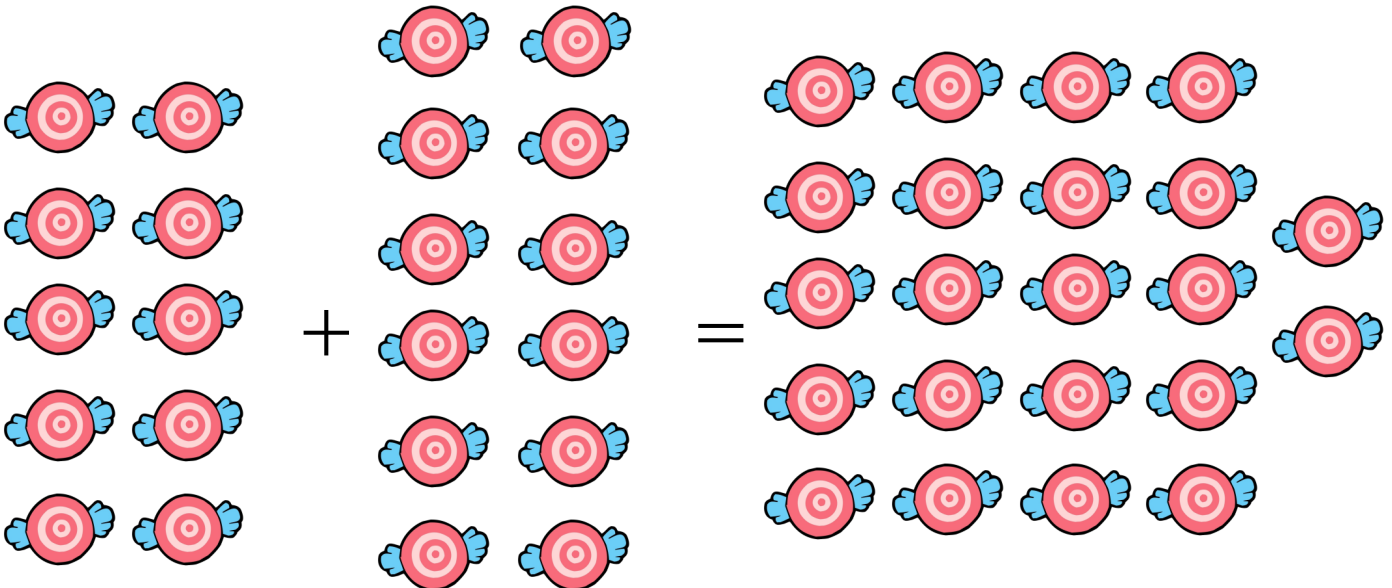


$$10 + 1 = 11$$



$$10 + 1 = 11$$

$$10 + 2 = 12$$



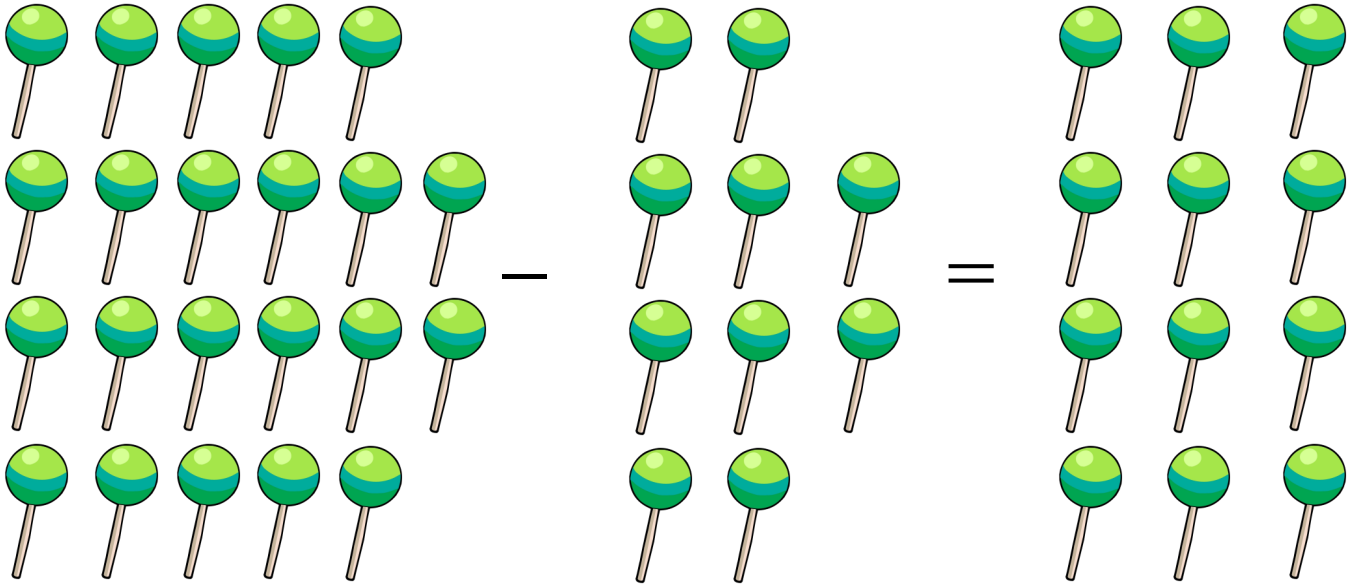
$$10 + 2 = 12$$

Subtraction



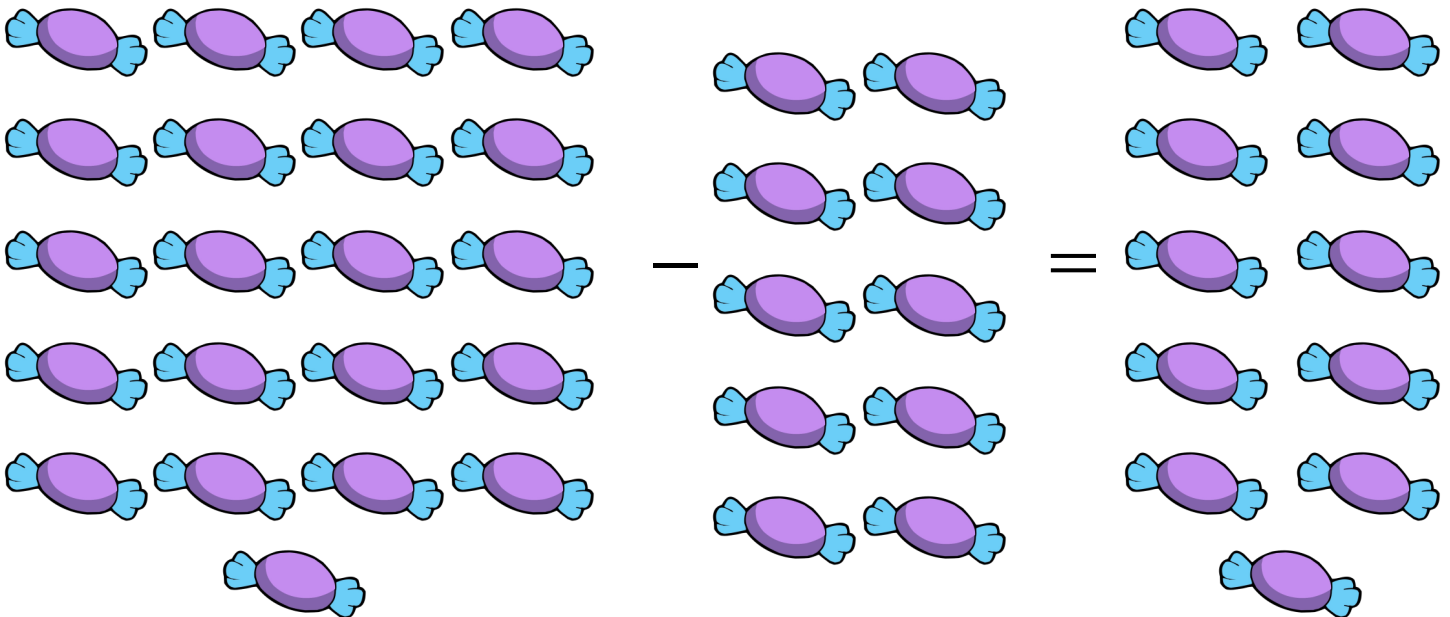
Next is subtraction. If you have twenty-two pieces of candy and you eat ten of them, how many pieces will you have left? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$22 - 10 = 12$$

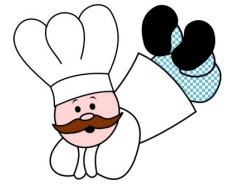
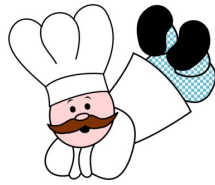
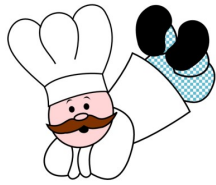
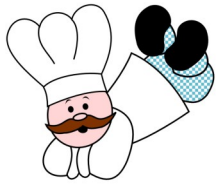


$$22 - 10 =$$

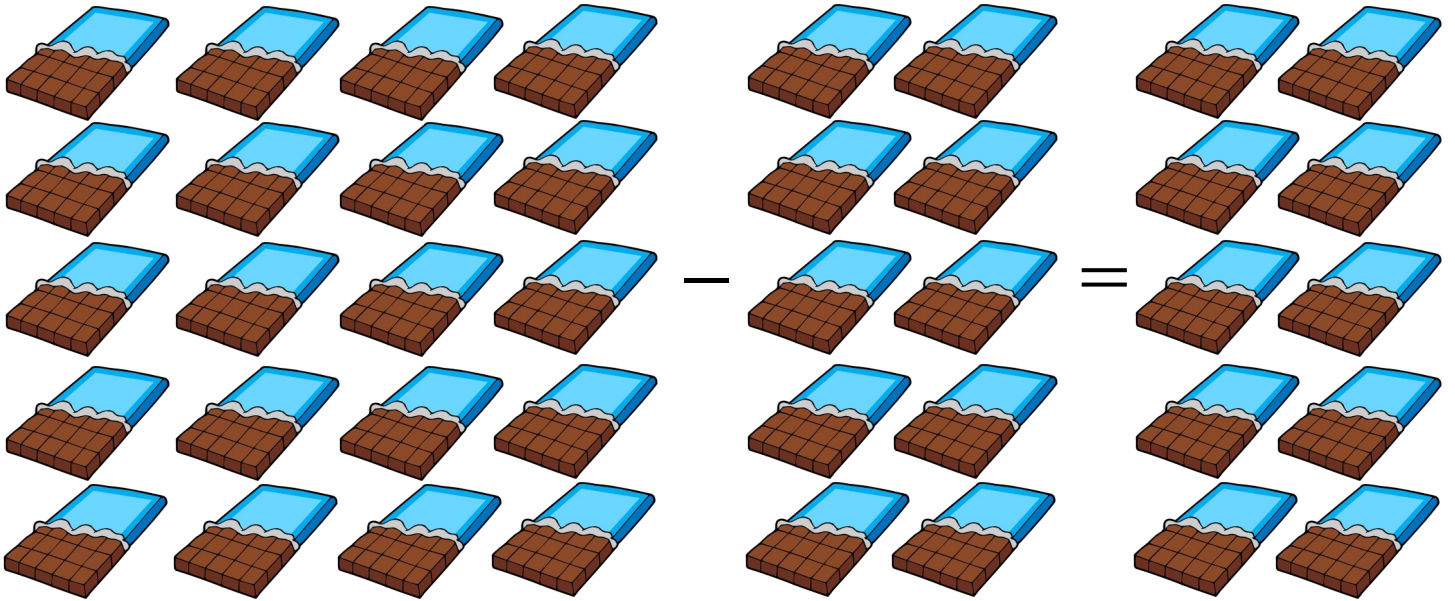
$$21 - 10 = 11$$



$$21 - 10 =$$

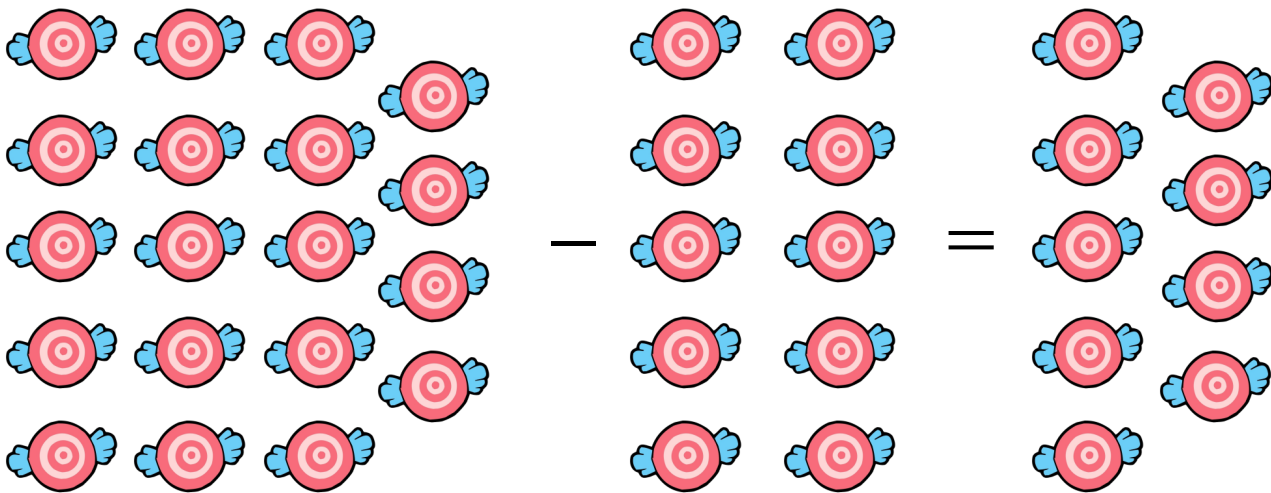


$$20 - 10 = 10$$

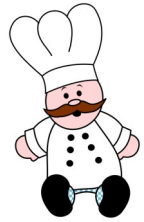


$$20 - 10 =$$

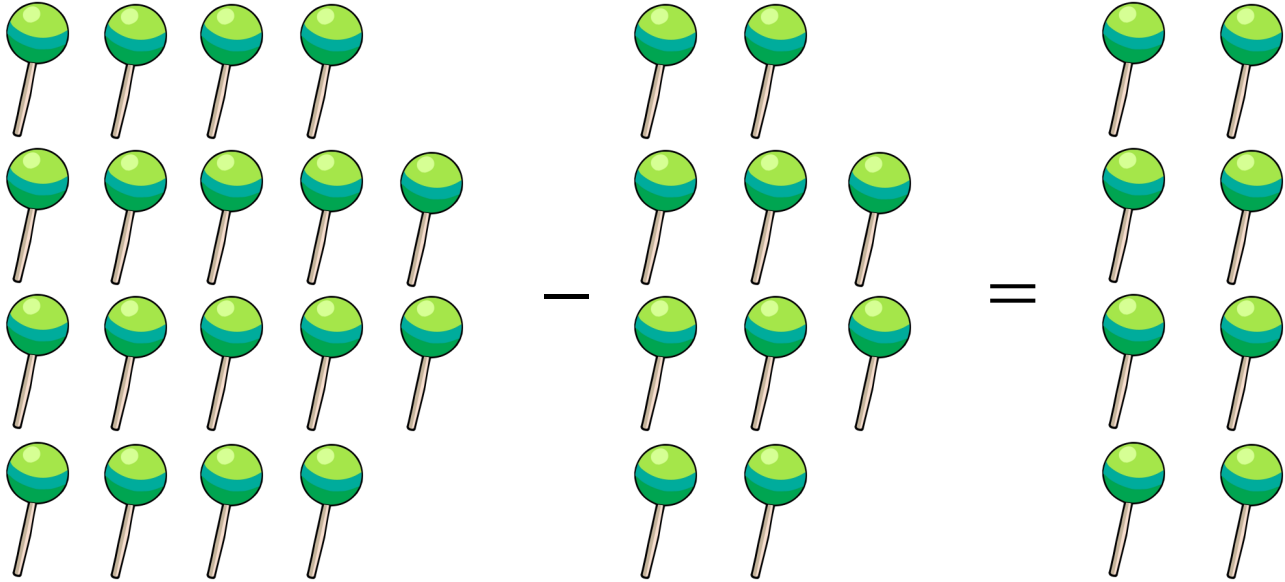
$$19 - 10 = 9$$



$$19 - 10 =$$

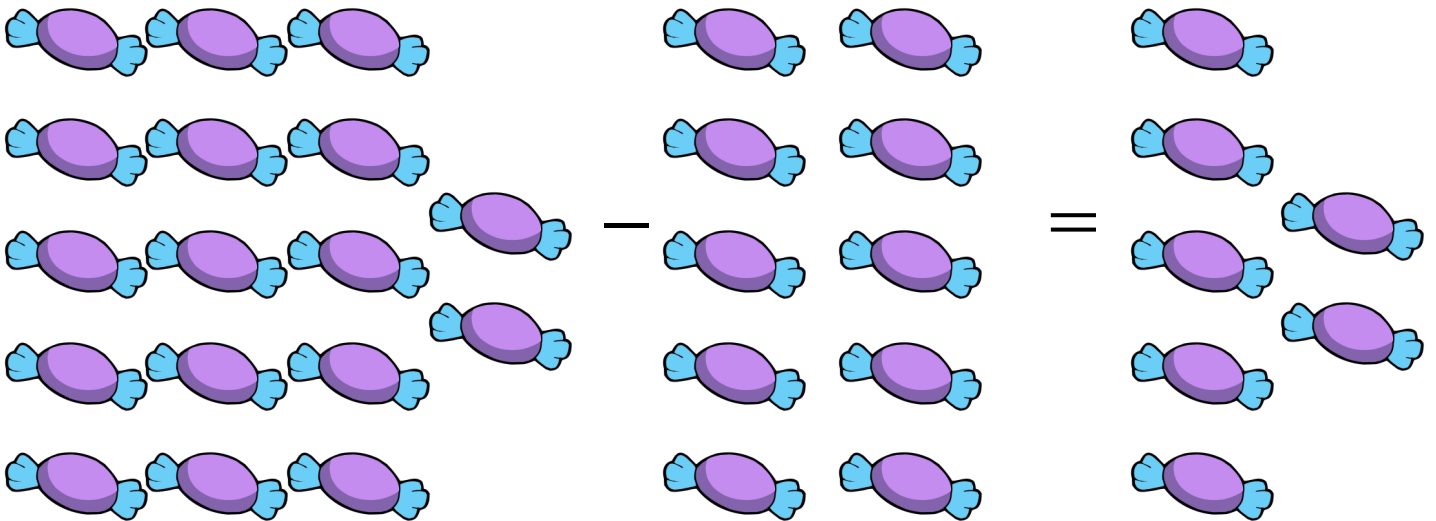


$$18 - 10 = 8$$

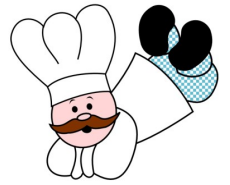
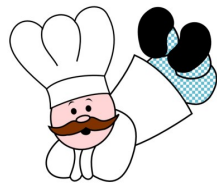
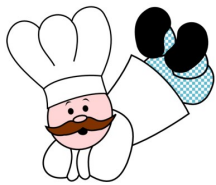
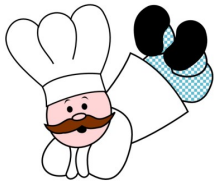


$$18 - 10 =$$

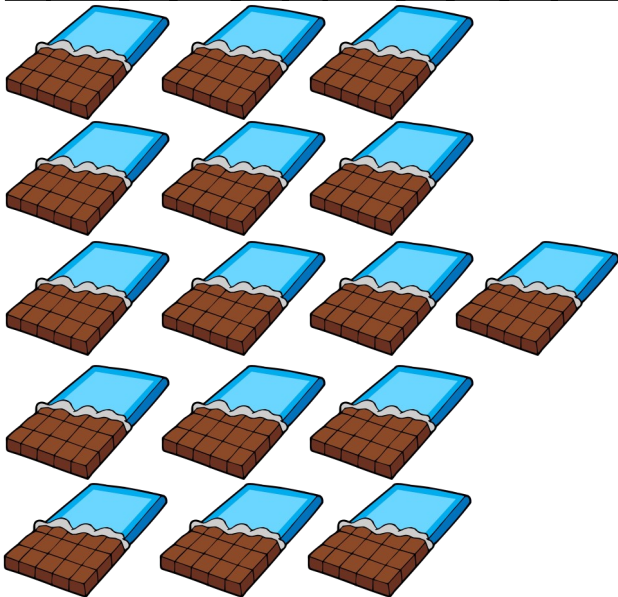
$$17 - 10 = 7$$



$$17 - 10 =$$



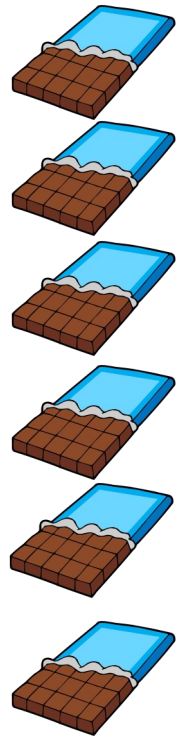
$$16 - 10 = 6$$



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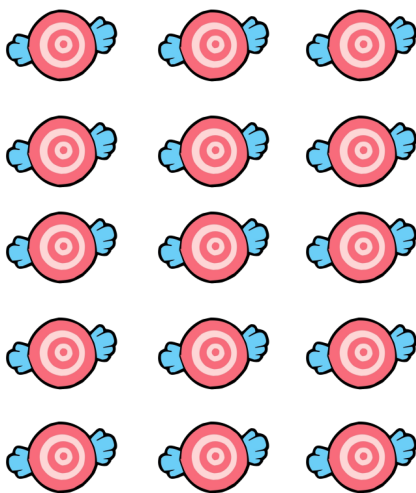


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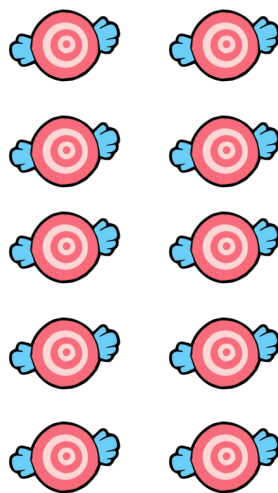


$$16 - 10 =$$

$$15 - 10 = 5$$



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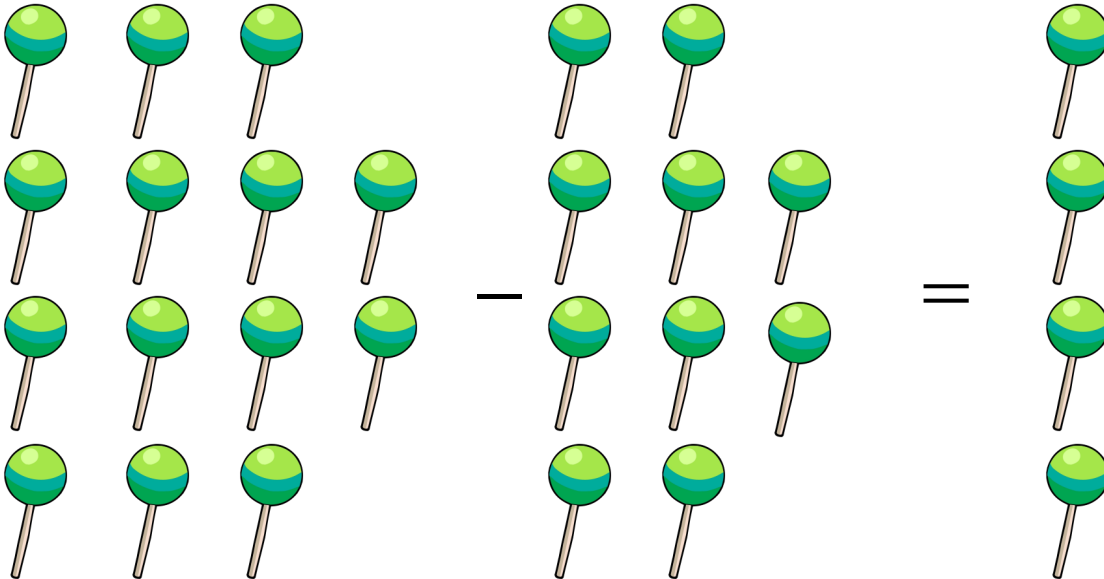
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$$15 - 10 =$$

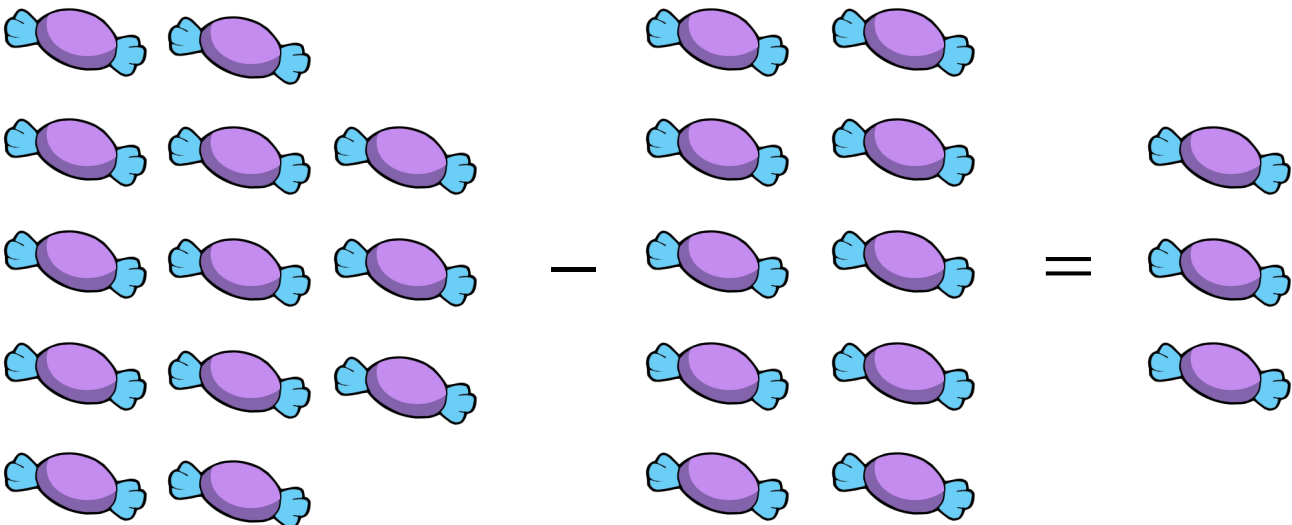


$$14 - 10 = 4$$



$$14 - 10 =$$

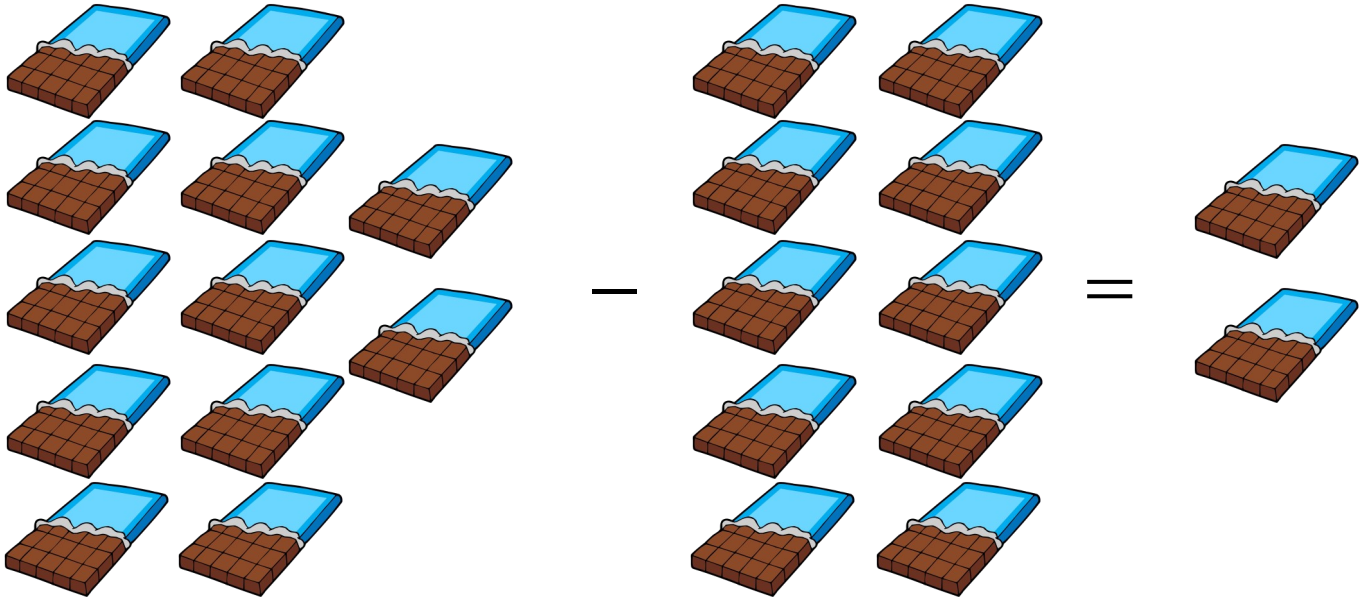
$$13 - 10 = 3$$



$$13 - 10 =$$

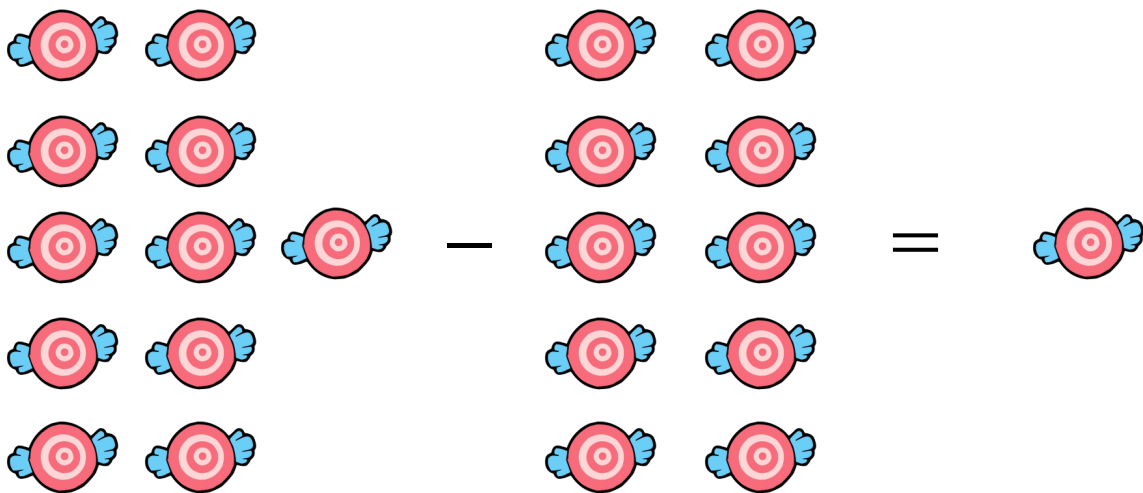


$$12 - 10 = 2$$



$$12 - 10 =$$

$$11 - 10 = 1$$



$$11 - 10 =$$

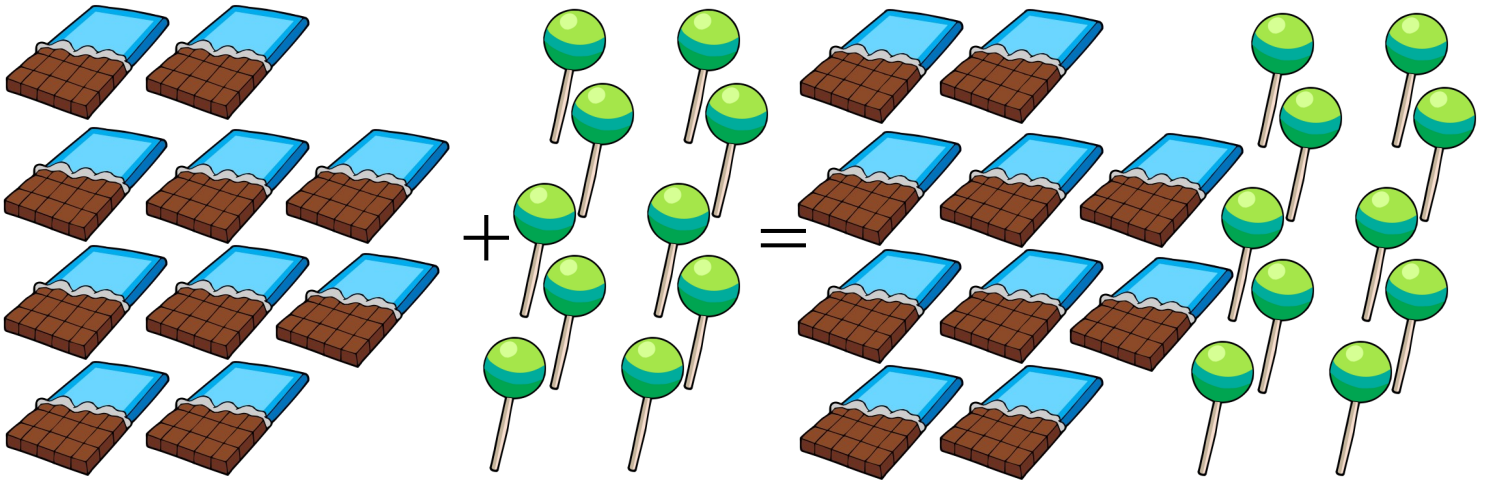
Math Stories



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 give candy to the family for dessert. She bought two different kinds, lollipops and chocolate bars. She bought ten candy bars and ten lollipops so there would be extra for another time. How many pieces of candy did Mom buy altogether?

$$10 + 10 = 20$$

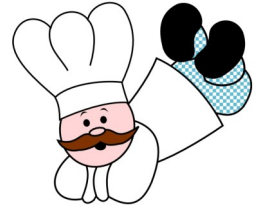


$$10 + 10 =$$

Sara was taking candy to pass out to her friends at the soccer game. She took 10 pink swirled candies and 5 chewy candies in purple wrappers. How many pieces of candy did Sara take altogether for her friends? Draw the pieces of candy to show the problem.

$$10 + 5 = 15$$

$$10 + 5 =$$



Jamie was working at his job at the candy store. His first customer, bought 10 lollipops and his second customer bought 4 chocolate candy bars. How many pieces of candy did Jamie sell to the two customers altogether? Draw the candy to show the problem. Write the problem on the lines under the pictures of candy you draw.

$$10 + 4 = 14$$

$$+ =$$

Carrie bought candy for her two brothers. She bought 10 chewy candies in purple wrappers and 2 chocolate candy bars. How many pieces of candy did she buy altogether? Do all the steps to show this problem.

$$+ =$$

$$+ =$$

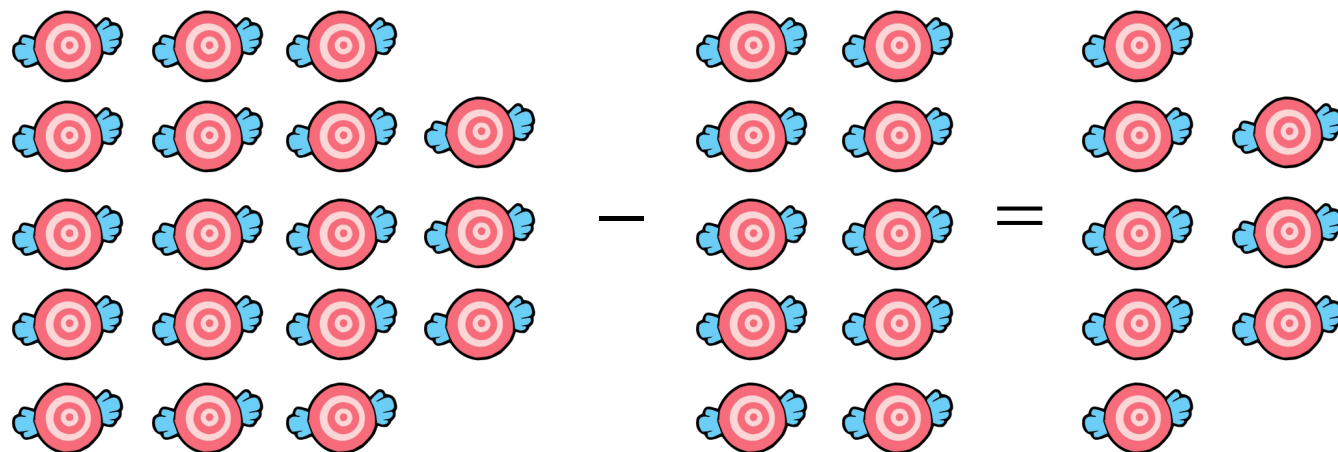


Math Stories

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 18 pieces of candy in the bowl on the table in the kitchen. Mary and her friends took 10 of them. How many pieces of candy were left in the bowl on the table?

$$18 - 10 = 8$$

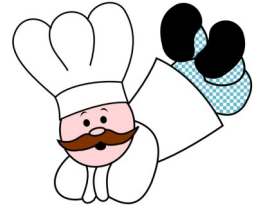


$$18 - 10 =$$

Matt and his friends went to the candy store and bought 17 pieces of chewy candy in purple wrappers. They ate 10 of them. How many pieces of candy did they have left? Draw the pieces of candy to show the problem.

$$17 - 10 =$$

$$17 - 10 =$$



Mom bought 22 lollipops to give as prizes at the church quiz team practice. Several team members could not come because of being sick so Mom only needed 10 lollipops. How many lollipops did Mom have left? Draw the lollipops to show the problem. Write the problem on the lines under the pictures of lollipops you draw.

$$22 - 10 = 12$$

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

Jim has 11 pieces of candy to share with his friends. He only needs 10 pieces of candy. How many pieces of candy will he have left? Do all the steps to show this problem.

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

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