

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 7 to the number 1, the number 2, and so on all the way up until we add 7 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 7 away from the numbers 8 through 19. 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 ice cream. Ice cream is so good in the summer when it's hot outside! But then, ice cream is great any time!

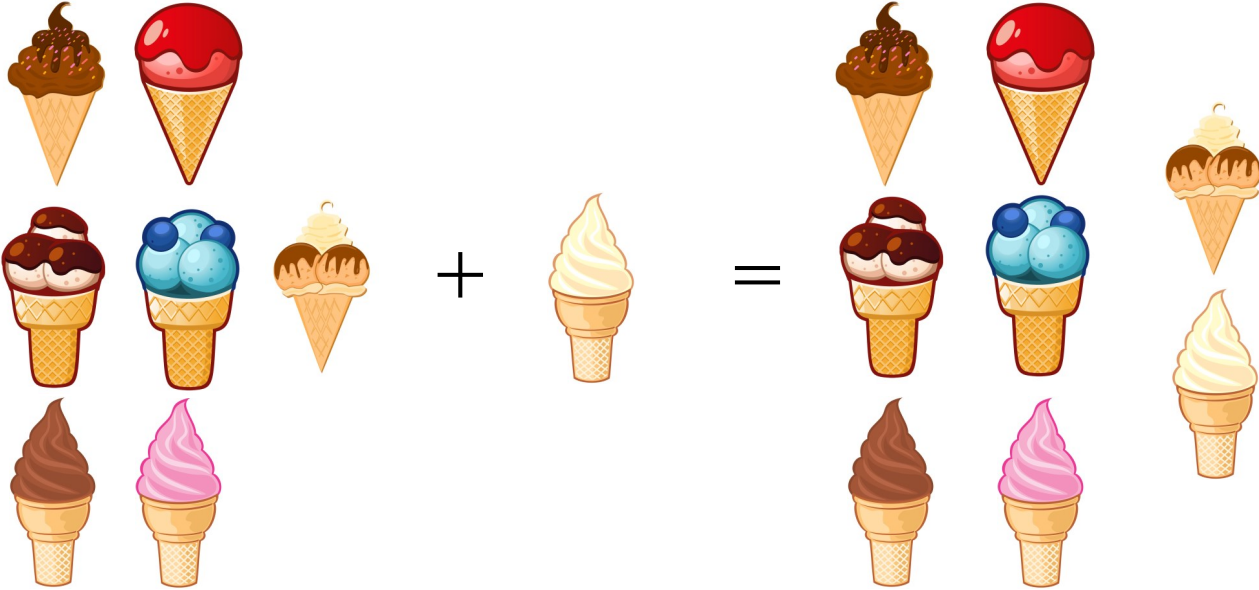


Addition



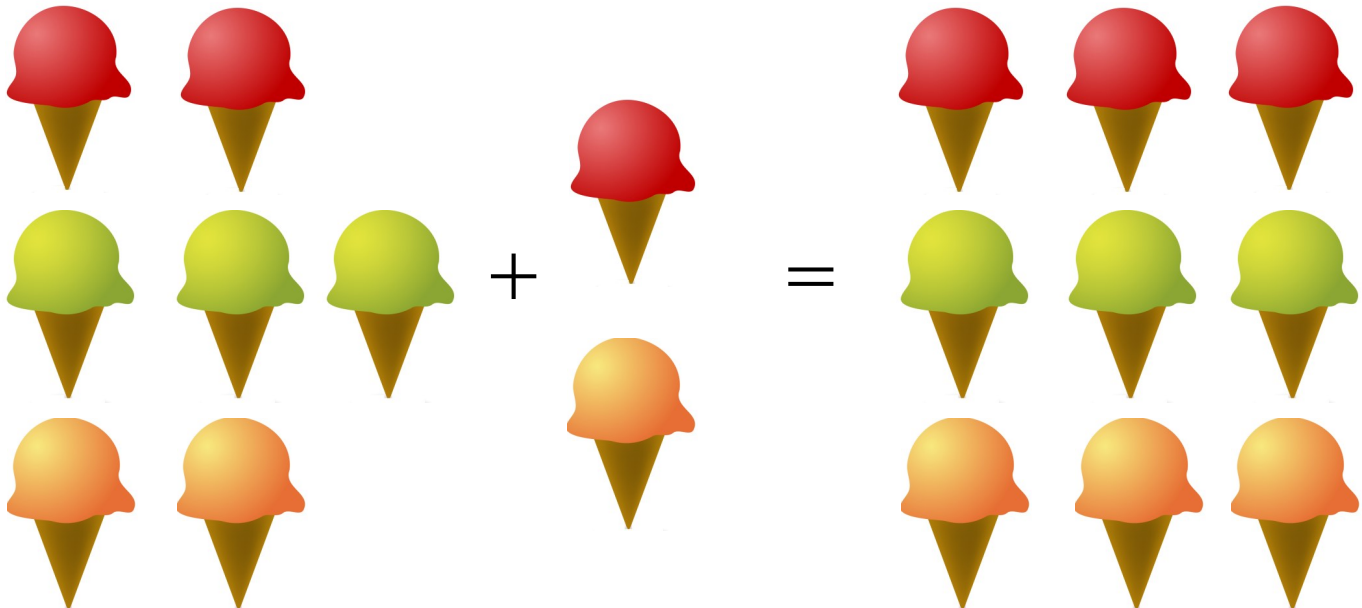
Let's start with addition. If you have seven servings of ice cream and you get one more serving, how many servings will you have altogether? If you have seven servings of ice cream and you get two more servings, how many servings will you have altogether? Trace the numbers below, including the answer.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

$$7 + 1 = 8$$



$$7 + 1 = \underline{\quad}$$

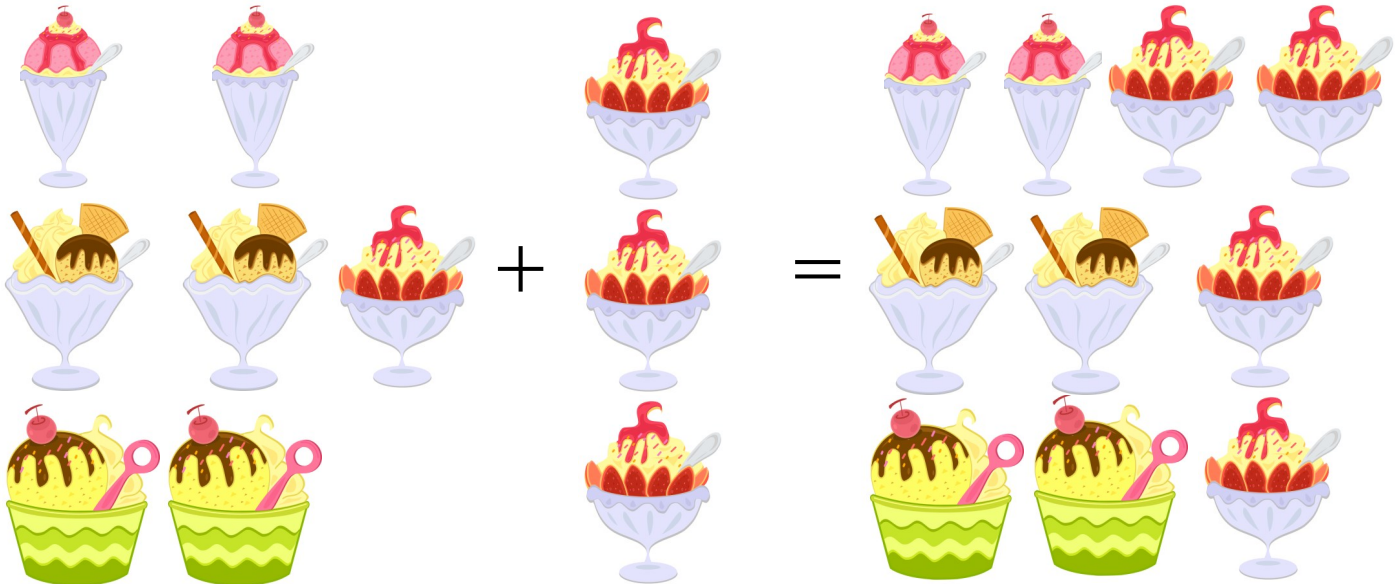
$$7 + 2 = 9$$



$$7 + 2 = \underline{\quad}$$

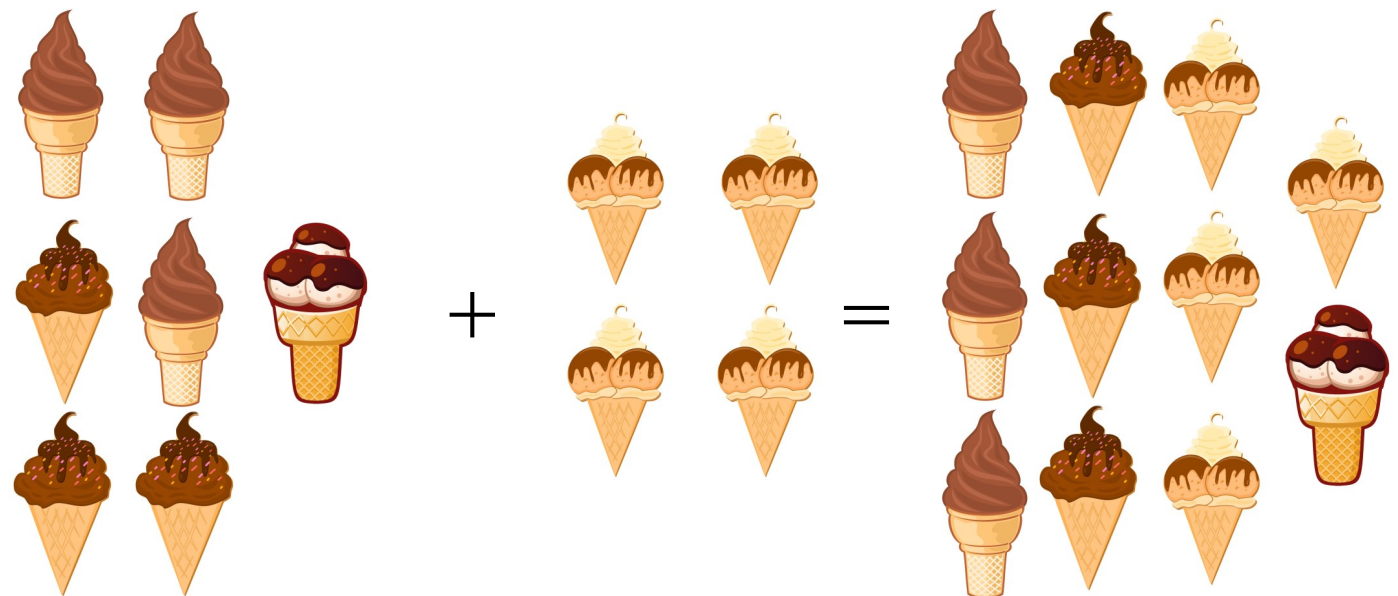


$$7 + 3 = 10$$



$$7 + 3 =$$

$$7 + 4 = 11$$



$$7 + 4 =$$

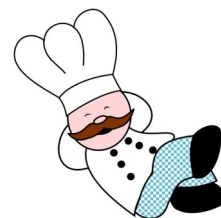


$$7 + 7 = 14$$

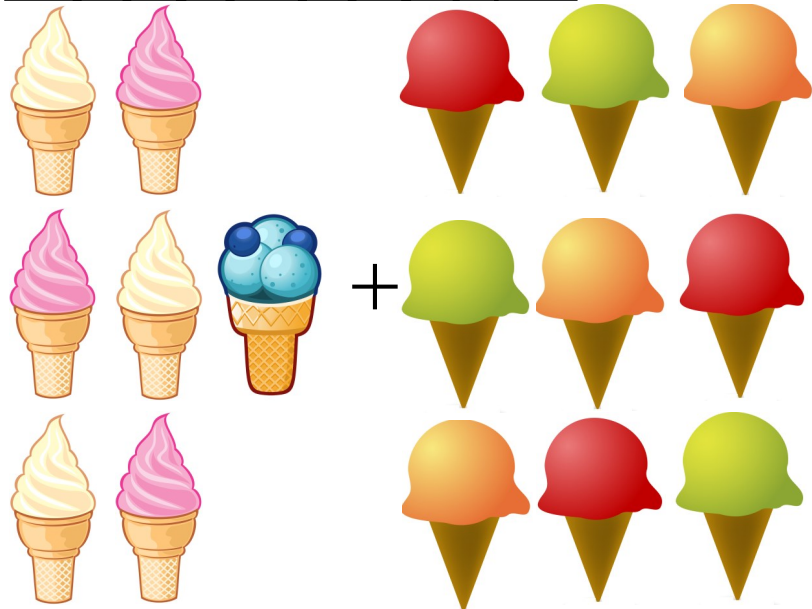
$$7 + 7 =$$

$$7 + 8 = 15$$

$$7 + 8 =$$

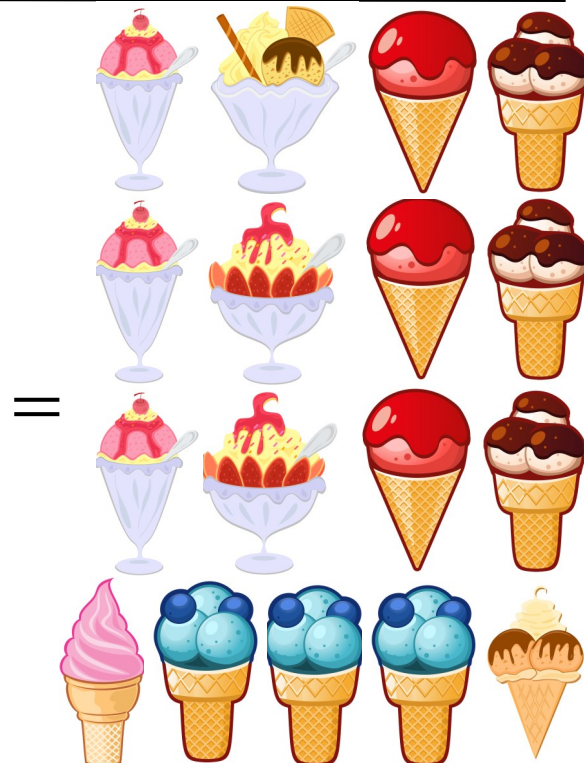


$$7 + 9 = 16$$



$$7 + 9 =$$

$$7 + 10 = 17$$



$$7 + 10 =$$



$$7 + 11 = 18$$



+



=



$$7 + 11 =$$

$$7 + 12 = 19$$



+



=



$$7 + 12 =$$

Subtraction



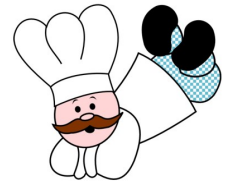
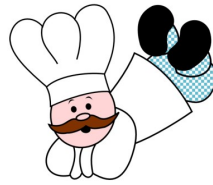
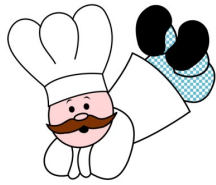
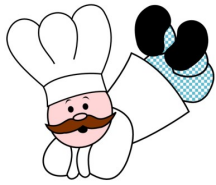
Next is subtraction. If you have nineteen servings of ice cream and you eat seven of them, how many servings will you have left? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$19 - 7 = 12$$

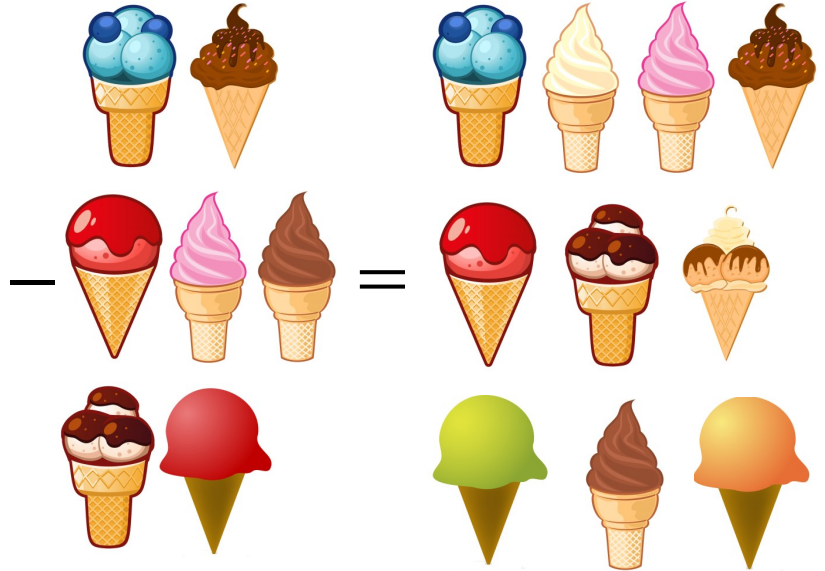
$$19 - 7 =$$

$$18 - 7 = 11$$

$$18 - 7 =$$

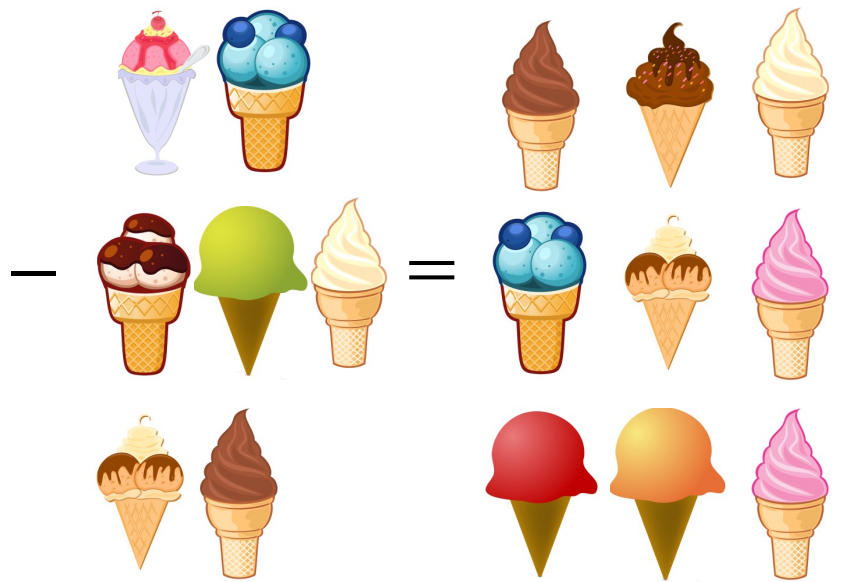


$$17 - 7 = 10$$

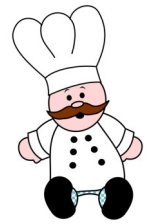


$$17 - 7 =$$

$$16 - 7 = 9$$



$$16 - 7 =$$

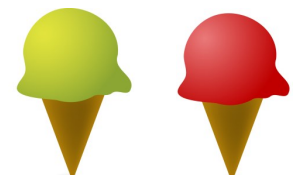


$$15 - 7 = 8$$

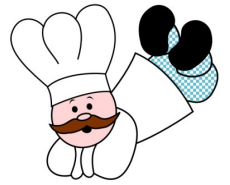
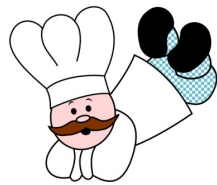
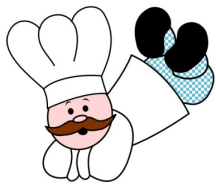
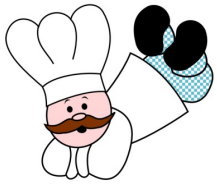


$$15 - 7 =$$

$$14 - 7 =$$



$$14 - 7 =$$



$$13 - 7 = 6$$



$$13 - 7 =$$

$$12 - 7 = 5$$



$$12 - 7 =$$



$$10 - 7 = 3$$



-

=



$$10 - 7 =$$

$$10 - 7 = 3$$



-

=



$$10 - 7 =$$



$$9 - 7 = 2$$



-



=



$$9 - 7 =$$

$$8 - 7 = 1$$



-



=



$$8 - 7 =$$

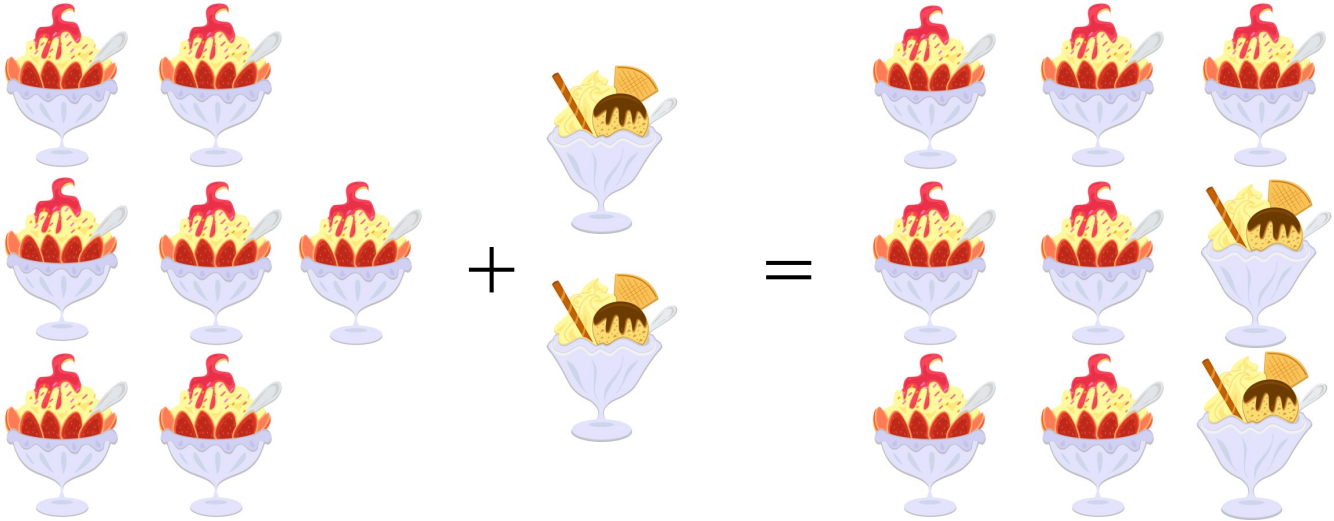
Math Stories



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 made ice cream sundaes for dessert. When she was finished, she had made 7 sundaes with strawberry syrup and 2 sundaes with chocolate syrup. How many sundaes did Mom make altogether?

$$7 + 2 = 9$$

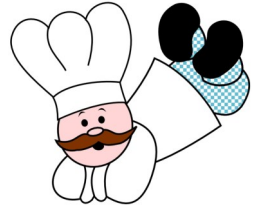


$$7 + 2 =$$

Susan was making ice cream cones for her friends. 7 of her friends wanted strawberry ice cream and 6 of her friends wanted vanilla ice cream. How many ice cream cones did Susan make altogether for her friends? Draw the ice cream cones to show the problem.

$$7 + 6 = 13$$

$$7 + 6 =$$



Matt was helping with the ice cream stand at the church summer festival. For his first customer, he made 7 sundaes. For his second customer, he made 3 ice cream cones. How many things did Mike make altogether? Draw the ice cream servings to show the problem. Write the problem on the lines under the pictures of ice cream you draw.

$$7 + 3 = 10$$

$$+ =$$

Joyce had a party for her friends. After dinner, they made sundaes. They made 7 sundaes for themselves and 4 more sundaes for her parents and grandparents. How many sundaes did they make altogether? Do all the steps to show this problem.

$$+ =$$

$$+ =$$

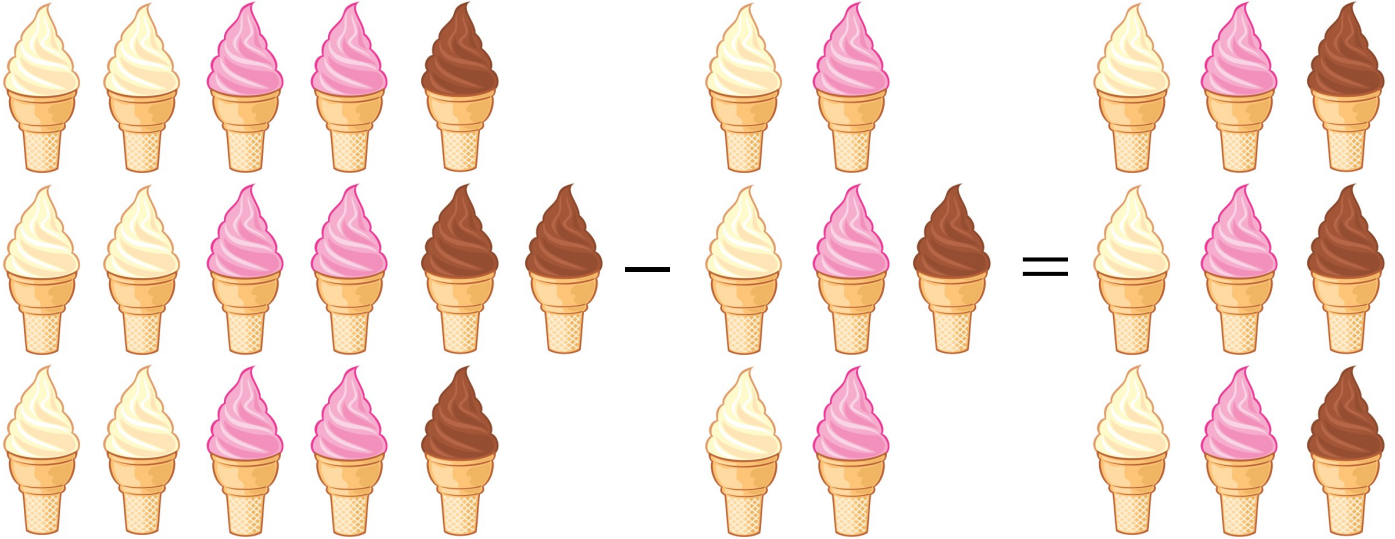
Math Stories



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 16 ice cream cones on the table at the church ice cream festival. Molly and her family took 7 of them. How many ice cream cones were left on the table?

$$16 - 7 = 9$$

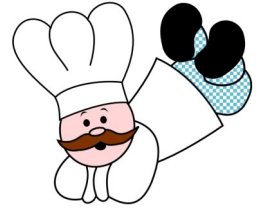


$$16 - 7 =$$

Mom and Sherri made 18 ice cream cones, wrapped them, and put them in the freezer. After the family had lunch, they got 7 of the ice cream cones out to have for dessert. How many ice cream cones were left in the freezer? Draw the ice cream cones to show the problem.

$$18 - 7 =$$

$$18 - 7 =$$



Mom wrapped 17 scoops of ice cream and put them in the freezer so Dick's friends could make their own sundaes after baseball practice. Dick and his friends used 7 of the scoops of ice cream. How many scoops were left in the freezer? Draw the scoops of ice cream to show the problem. Write the problem on the lines under the pictures of scoops of ice cream you draw.

$$17 - 7 = 10$$

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

Marsha wants to make 10 ice cream cones for her softball team. She has enough ice cream for 7 ice cream cones. How many more ice cream cones will Marsha need to make? Do all the steps to show this problem.

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

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