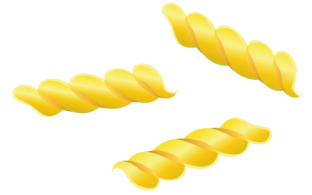


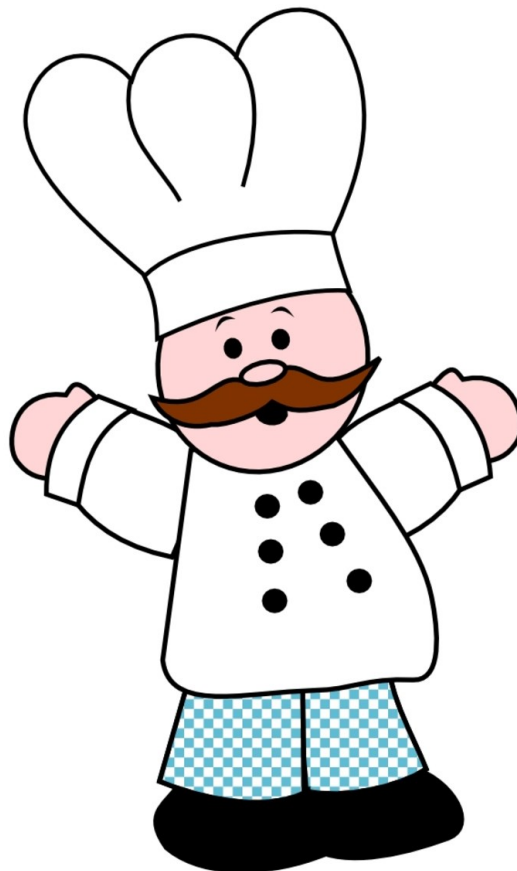
Welcome to Munchable Math!



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 1 to the number 1, the number 2, and so on all the way up until we add 1 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 1 away from the numbers 2 through 13. 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 one of my favorite foods—pasta!

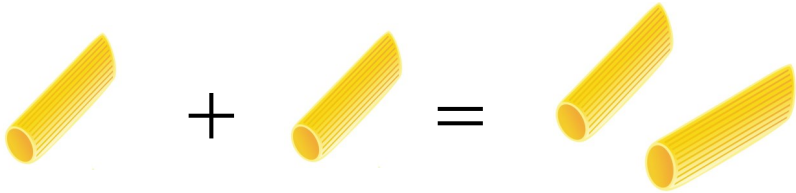


Addition



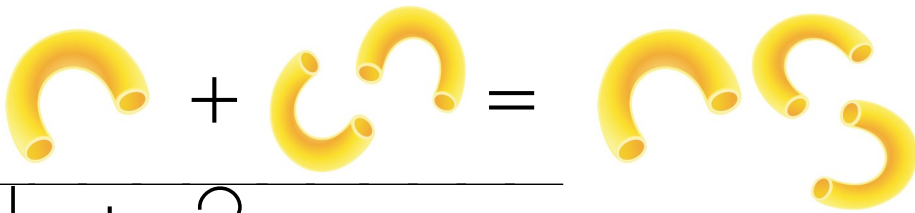
Let's start with addition. If you have one noodle and someone gives you one more, how many will you have? If you have one noodle and someone gives you two more, how many will you have? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$1 + 1 = 2$$



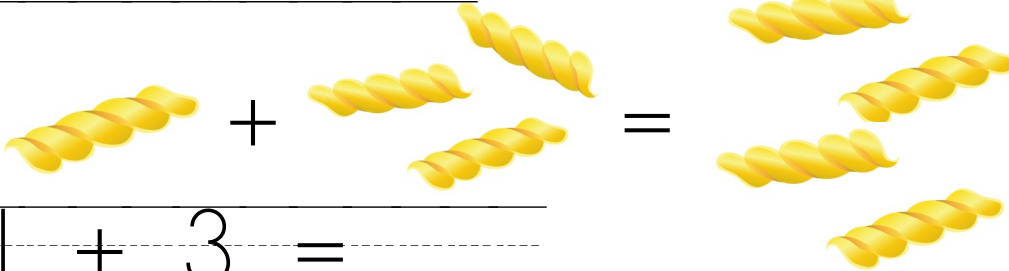
$$1 + 1 =$$

$$1 + 2 = 3$$



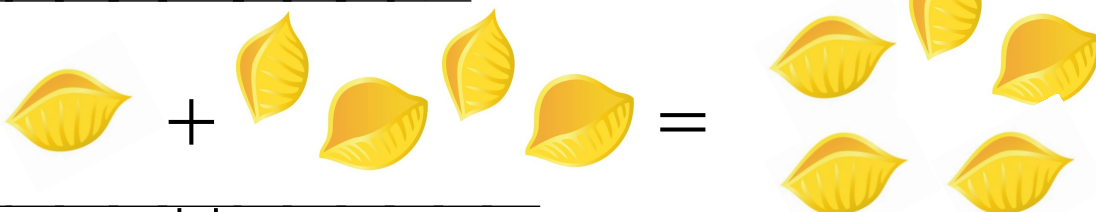
$$1 + 2 =$$

$$1 + 3 = 4$$

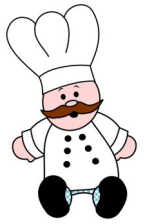


$$1 + 3 =$$

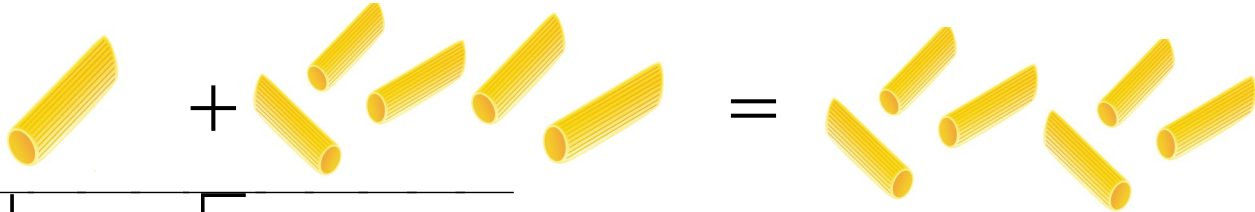
$$1 + 4 = 5$$



$$1 + 4 =$$



$$1 + 5 = 6$$



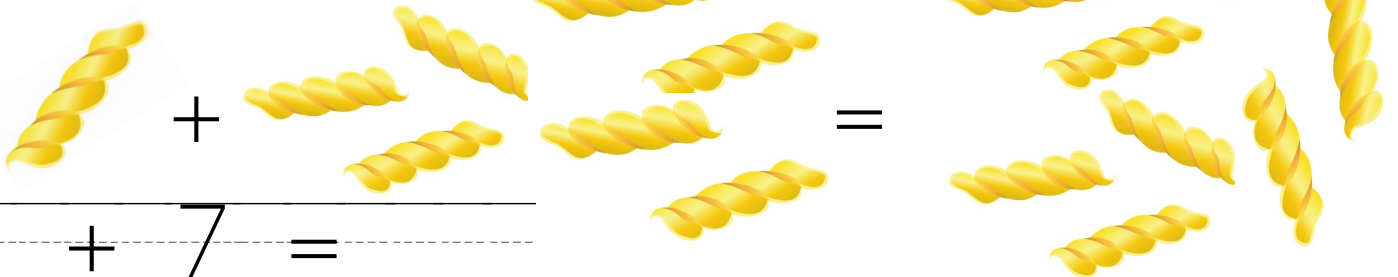
$$1 + 5 =$$

$$1 + 6 = 7$$



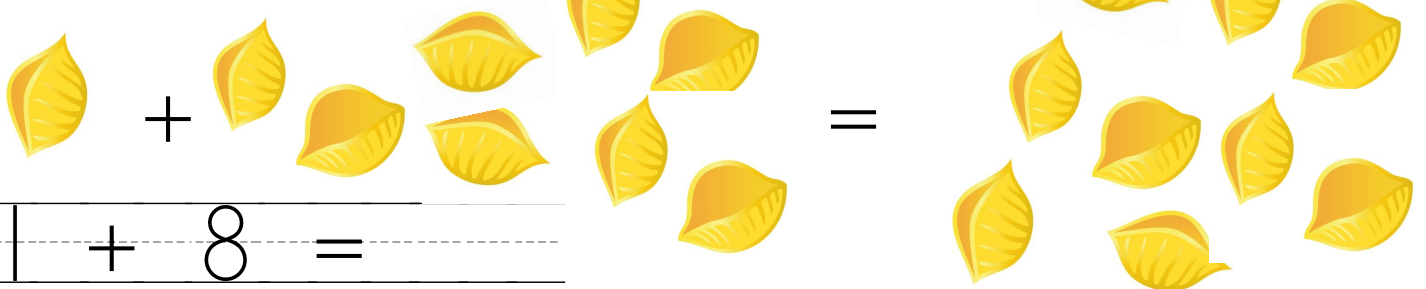
$$1 + 6 =$$

$$1 + 7 = 8$$



$$1 + 7 =$$

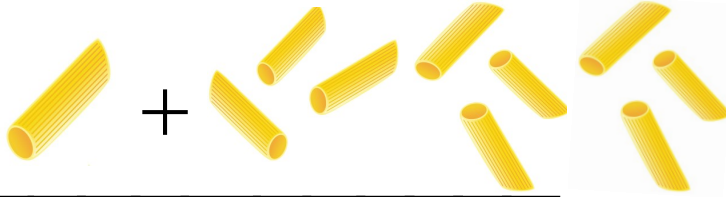
$$1 + 8 = 9$$



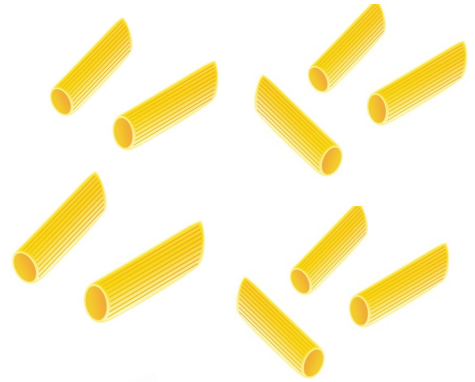
$$1 + 8 =$$



$$1 + 9 = 10$$



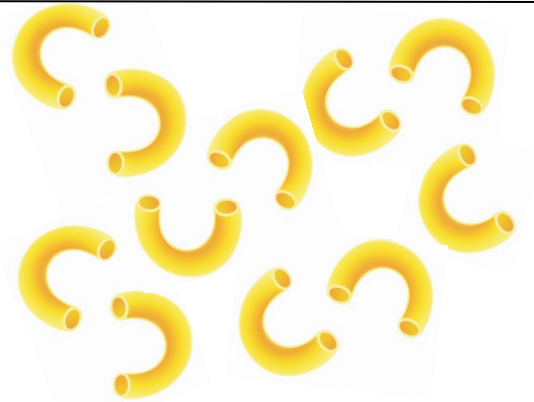
$$1 + 9 =$$



$$1 + 10 = 11$$



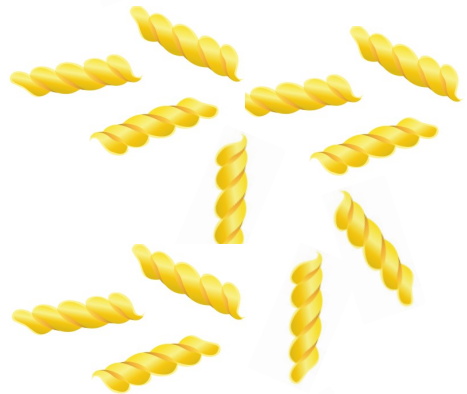
$$1 + 10 =$$



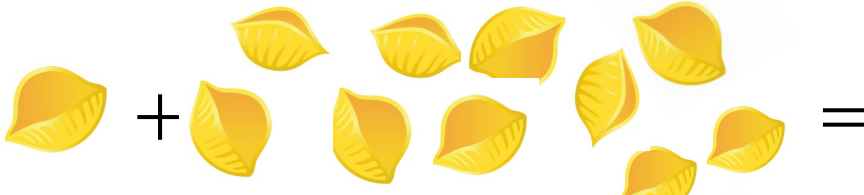
$$1 + 11 = 12$$



$$1 + 11 =$$



$$1 + 12 = 13$$



$$1 + 12 =$$

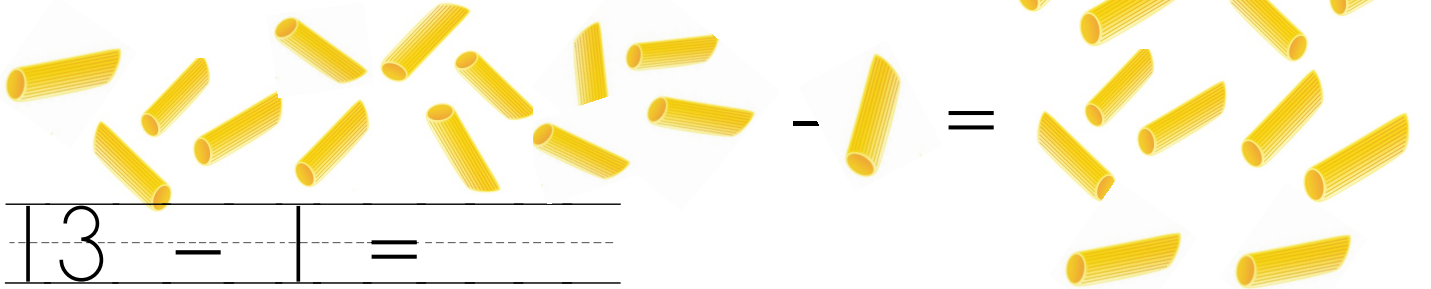


Subtraction



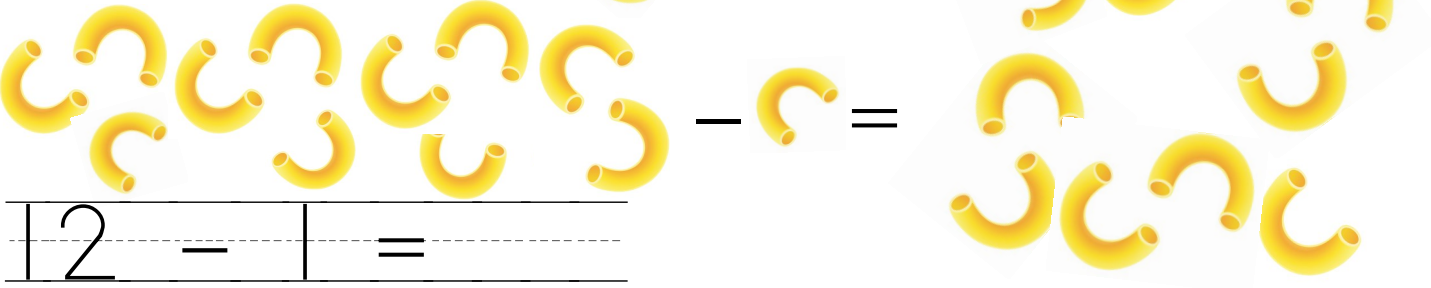
Next is subtraction. If you have thirteen noodles and someone takes away one of them, how many will you have left? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$13 - 1 = 12$$



$$13 - 1 =$$

$$12 - 1 = 11$$



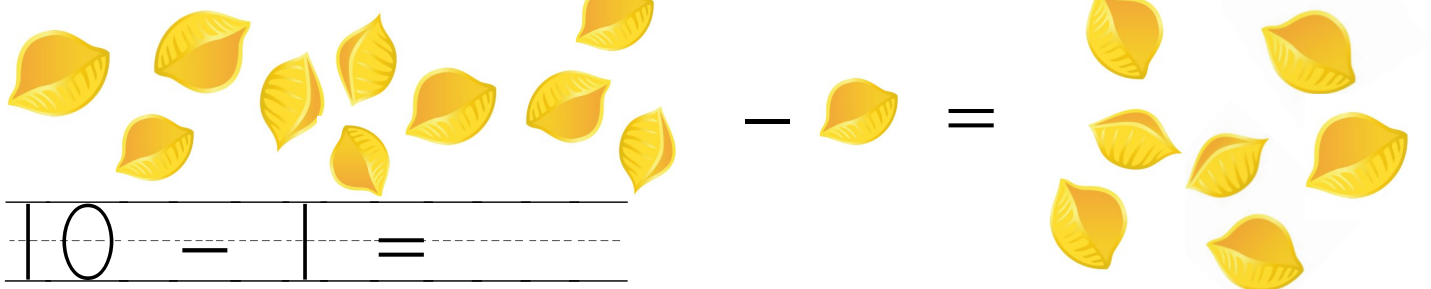
$$12 - 1 =$$

$$11 - 1 = 10$$

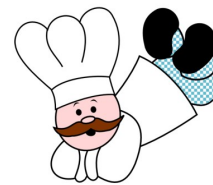
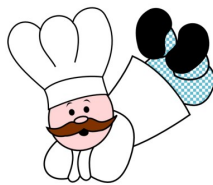
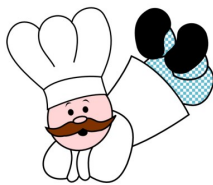
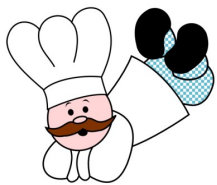


$$11 - 1 =$$

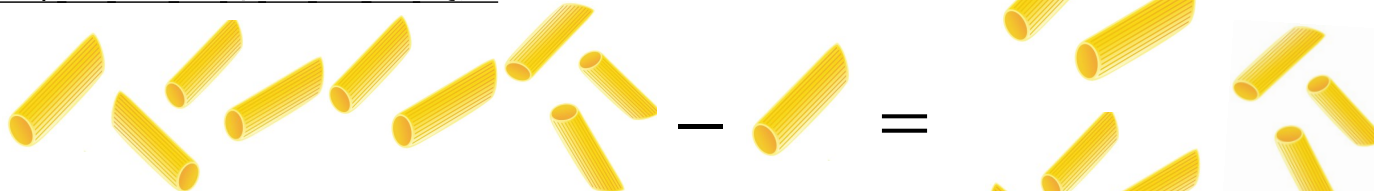
$$10 - 1 = 9$$



$$10 - 1 =$$

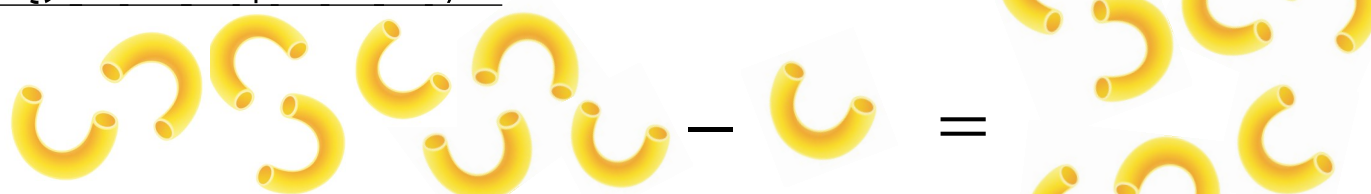


$$9 - 1 = 8$$



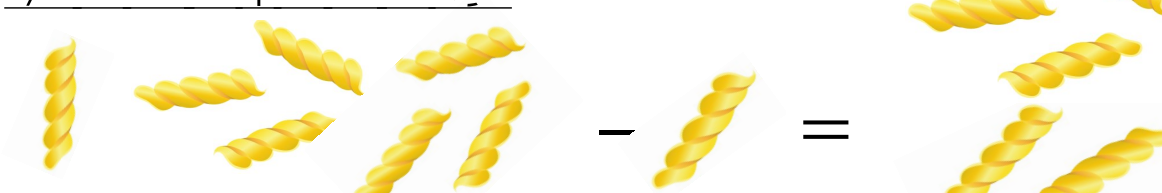
$$9 - 1 = 8$$

$$8 - 1 = 7$$



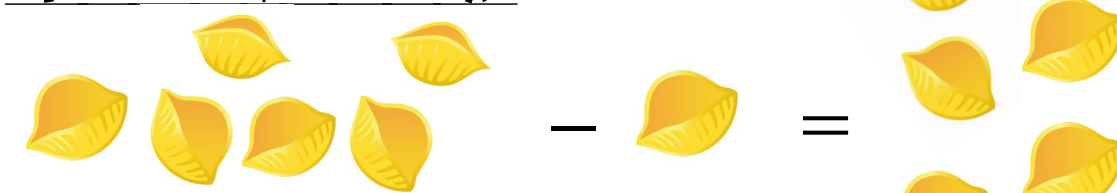
$$8 - 1 = 7$$

$$7 - 1 = 6$$



$$7 - 1 = 6$$

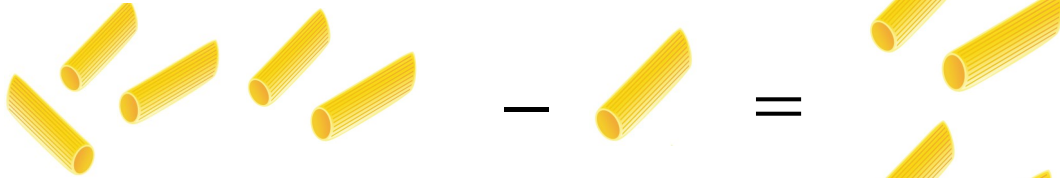
$$6 - 1 = 5$$



$$6 - 1 = 5$$



$$5 - 1 = 4$$



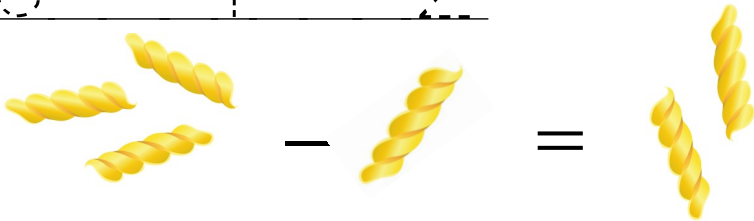
$$5 - 1 =$$

$$4 - 1 = 3$$



$$4 - 1 =$$

$$3 - 1 = 2$$



$$3 - 1 =$$

$$2 - 1 = 1$$



$$2 - 1 =$$

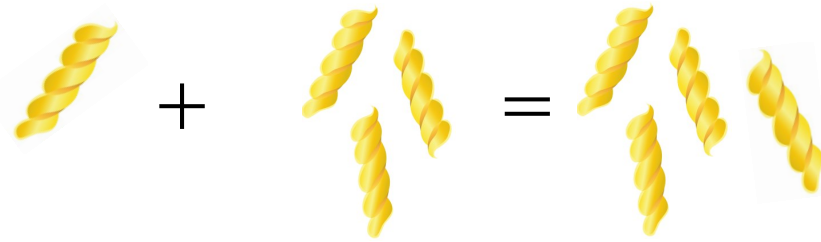
Math Stories



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!

Michael had 1 piece of pasta and Susan had 3 pieces of pasta. How many pieces of pasta did they have altogether?

$$1 + 3 = 4$$

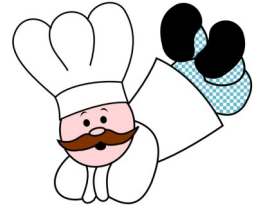


$$1 + 3 =$$

Misty had 1 piece of pasta and John had 7 pieces of pasta. How many pieces of pasta did they have altogether? Draw the pieces of pasta to show the problem.

$$1 + 7 = 8$$

$$1 + 7 =$$



Jacob had 1 piece of pasta and Tim had 3 pieces of pasta. How many pieces of pasta did they have altogether? Draw the pieces of pasta to show the problem. Write the problem on the lines under the pictures of pasta you draw.

$$1 + 3 = 4$$

$$+ =$$

Colleen had 1 piece of pasta and Mary had 9 pieces of pasta. How many pieces of pasta did they have altogether? Do all the steps to show this problem.

$$+ =$$

$$+ =$$

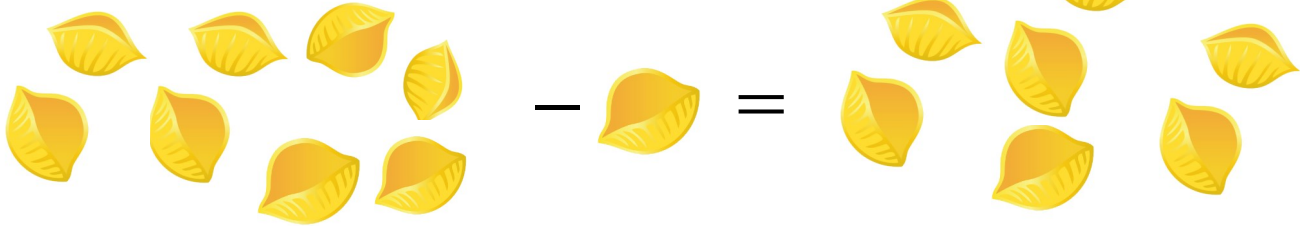
Math Stories



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 8 pieces of pasta on a plate. Tom decided to eat 1 piece. How many pieces of pasta were left?

$$8 - 1 = 7$$

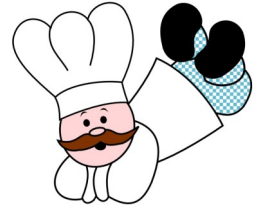


$$8 - 1 =$$

There were 4 pieces of pasta on a plate. Tanya decided to eat 1 piece. How many pieces of pasta were left? Draw the pieces of pasta to show the problem.

$$4 - 1 = 3$$

$$4 - 1 =$$



There were 6 pieces of pasta on a plate. Bonnie decided to eat 1 piece. How many pieces of pasta were left? Draw the pieces of pasta to show the problem. Write the problem on the lines under the pictures of pasta you draw.

$$6 - 1 = 5$$

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

There were 10 pieces of pasta on a plate. Isaac decided to eat 1 piece. How many pieces of pasta were left? Do all the steps to show this problem.

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

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