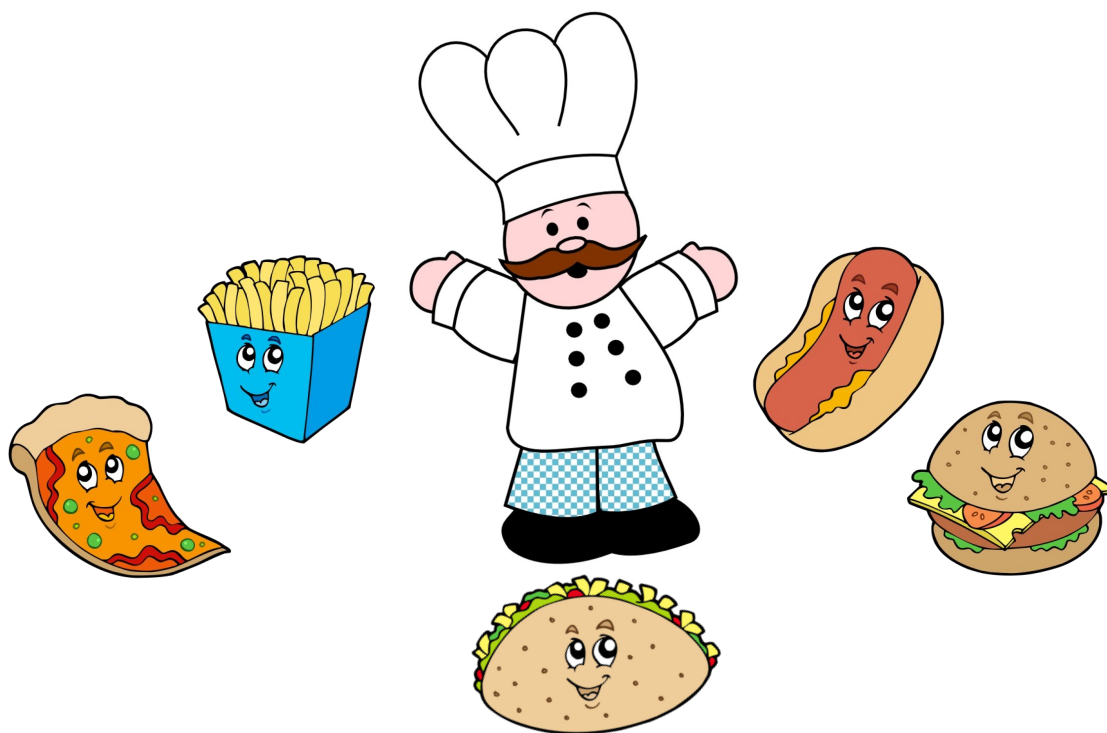


Welcome to Munchable Math!

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 12 to the number 1, the number 2, and so on all the way up until we add 12 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 12 away from the numbers 13 through 24. 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 fun food. Fun foods are foods that are fun to eat, especially when you go on a road trip and have to stop somewhere for lunch.

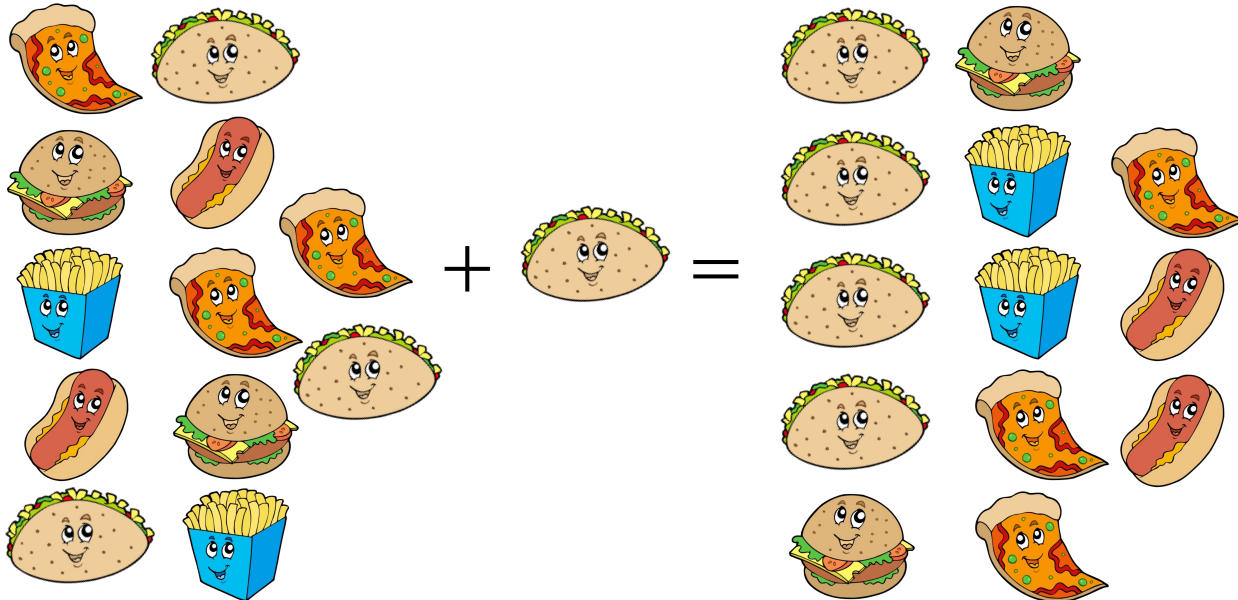


Addition



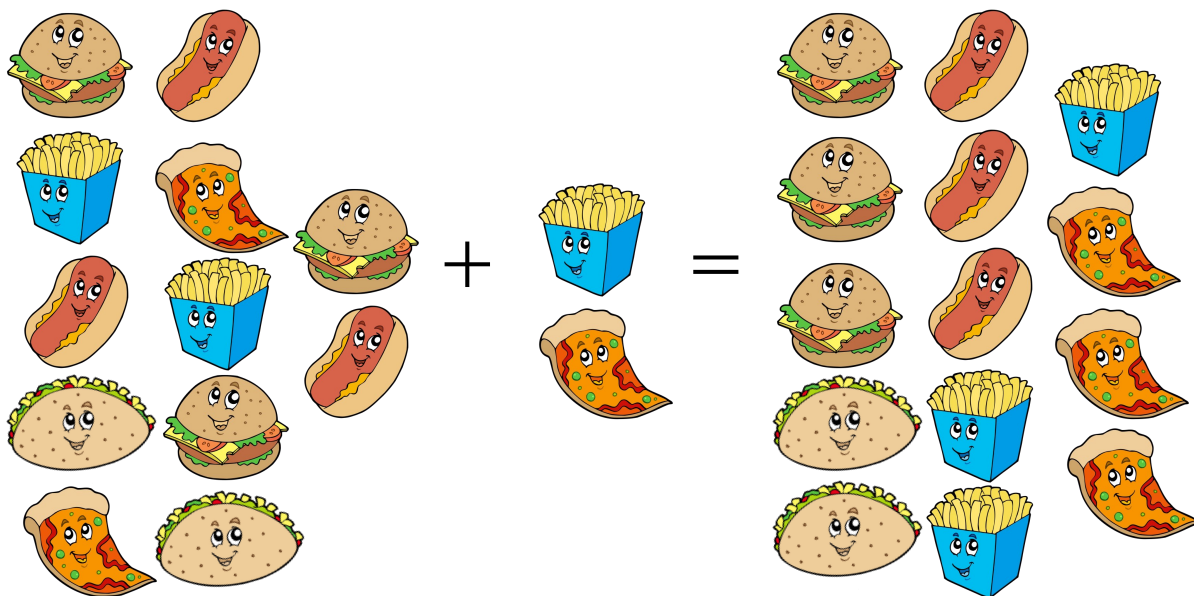
Let's start with addition. If you have twelve fun foods and you get one more fun food, how many fun foods will you have altogether? If you have twelve fun foods and you get two more fun foods, how many fun foods will you have altogether? Trace the numbers below, including the answer. Then try to solve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

$$12 + 1 = 13$$



$$12 + 1 =$$

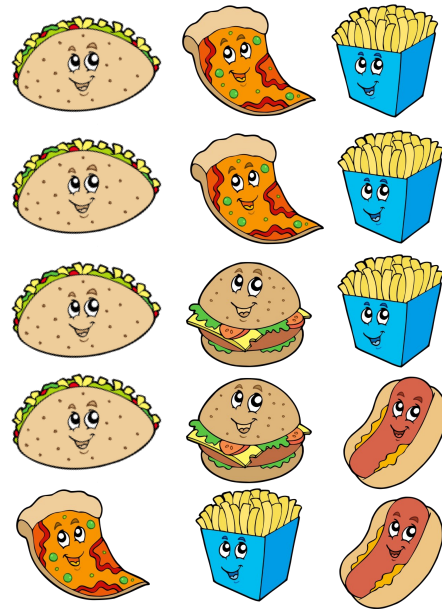
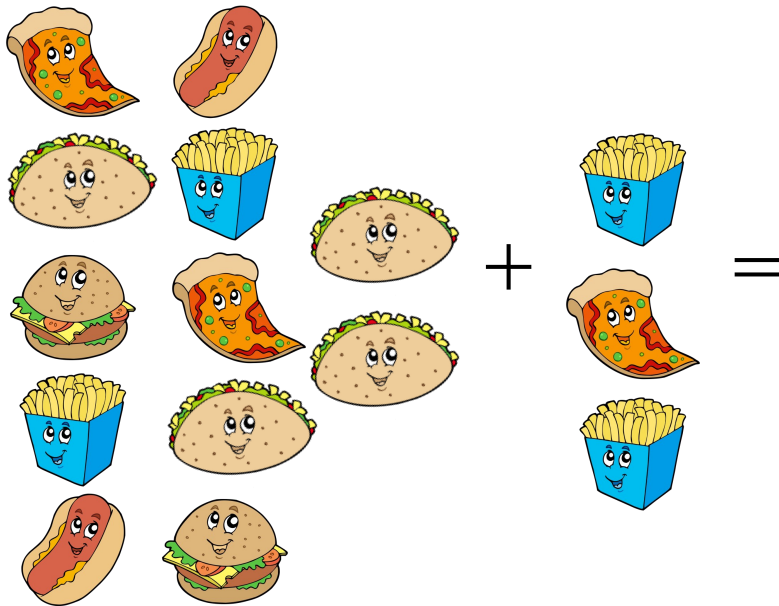
$$12 + 2 = 14$$



$$12 + 2 =$$

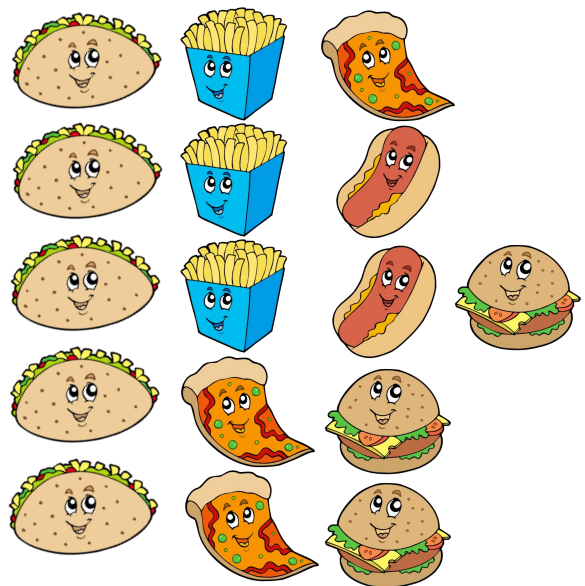
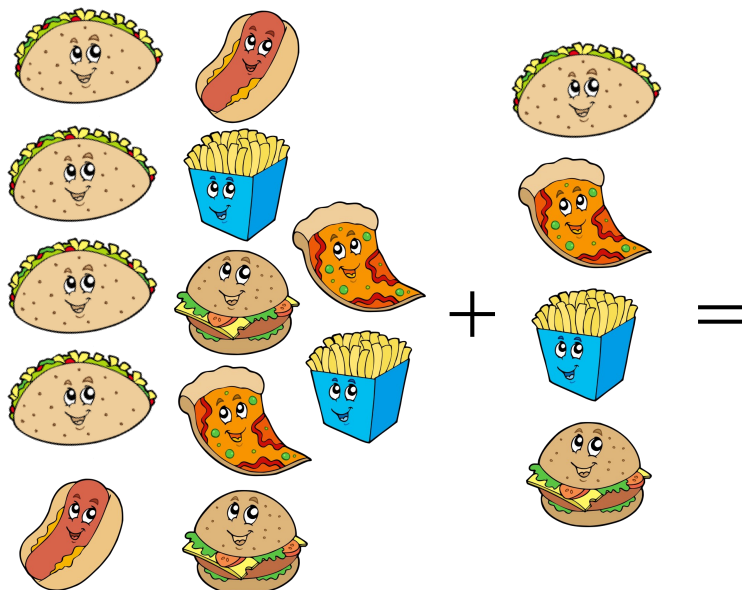


$$12 + 3 = 15$$

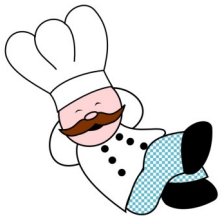


$$12 + 3 =$$

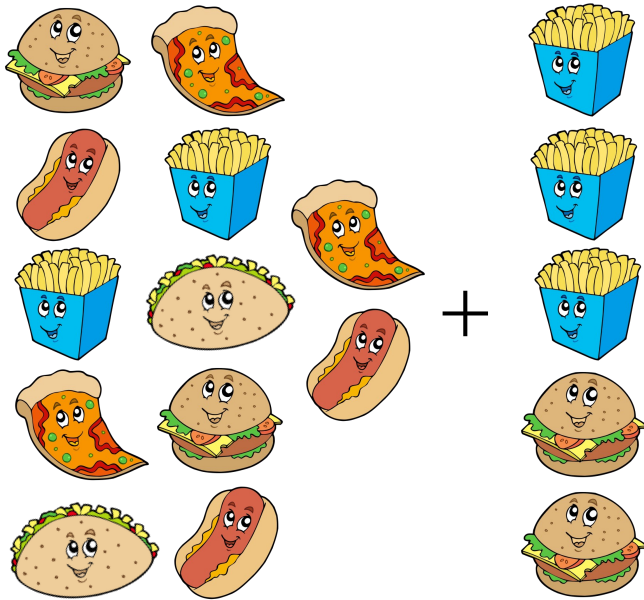
$$12 + 4 = 16$$



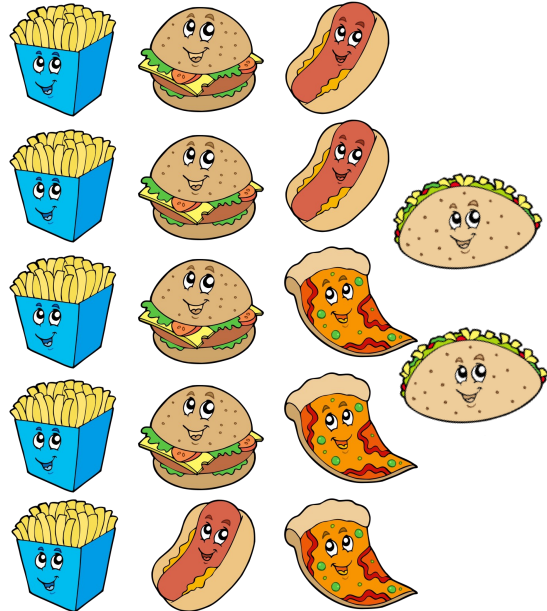
$$12 + 4 =$$



$$12 + 5 = 17$$

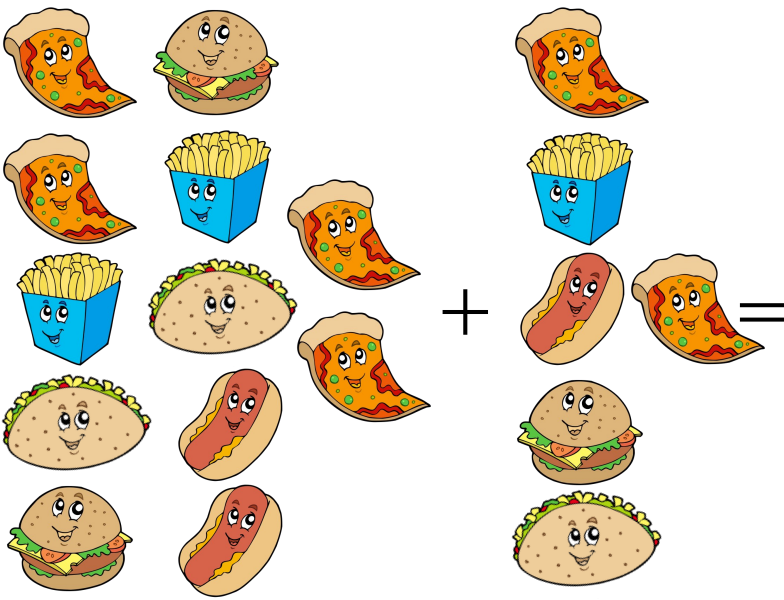


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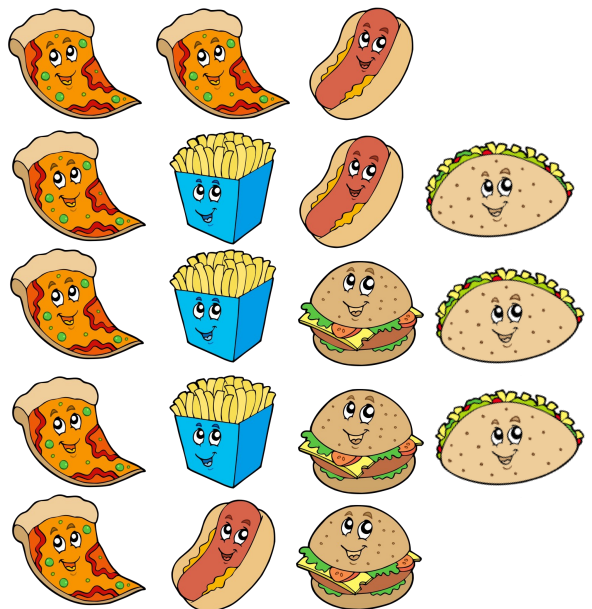


$$12 + 5 =$$

$$12 + 6 = 18$$



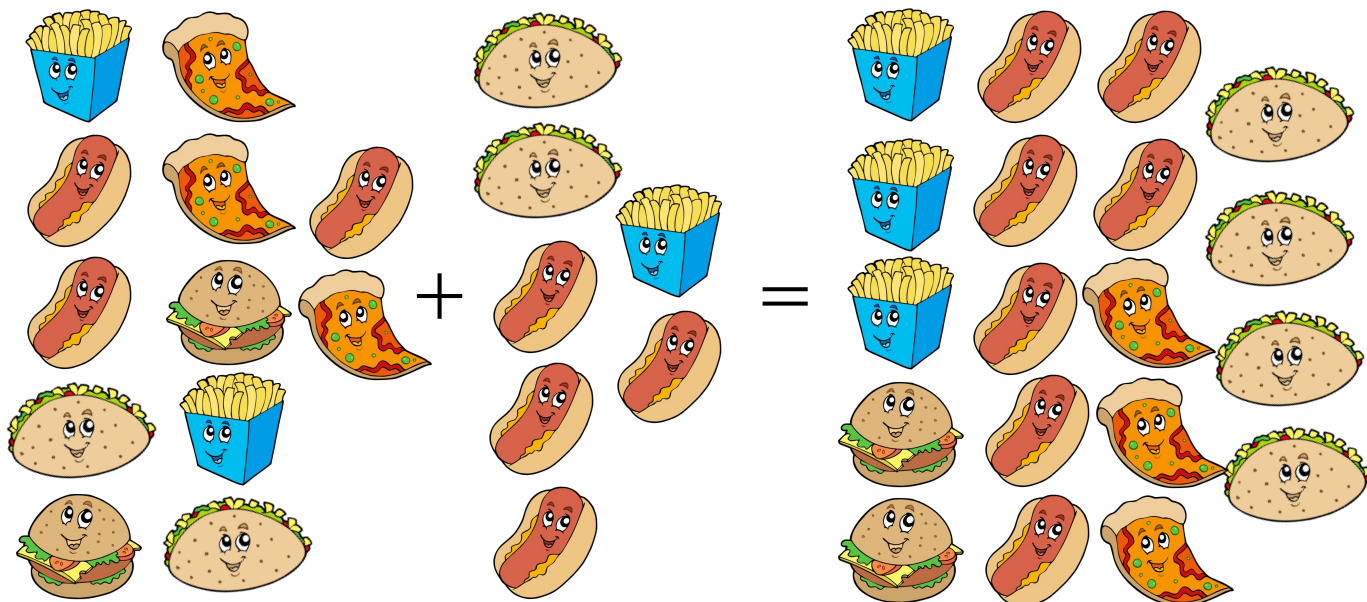
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$$12 + 6 =$$

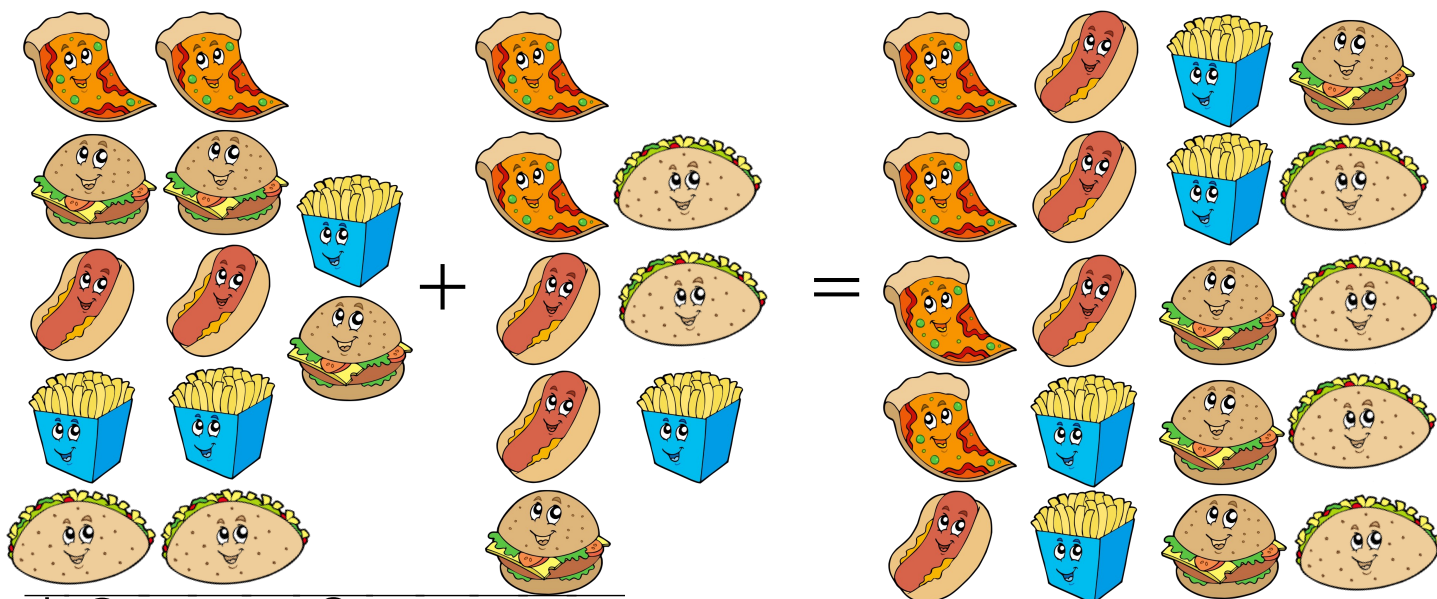


$$12 + 7 = 19$$



$$12 + 7 =$$

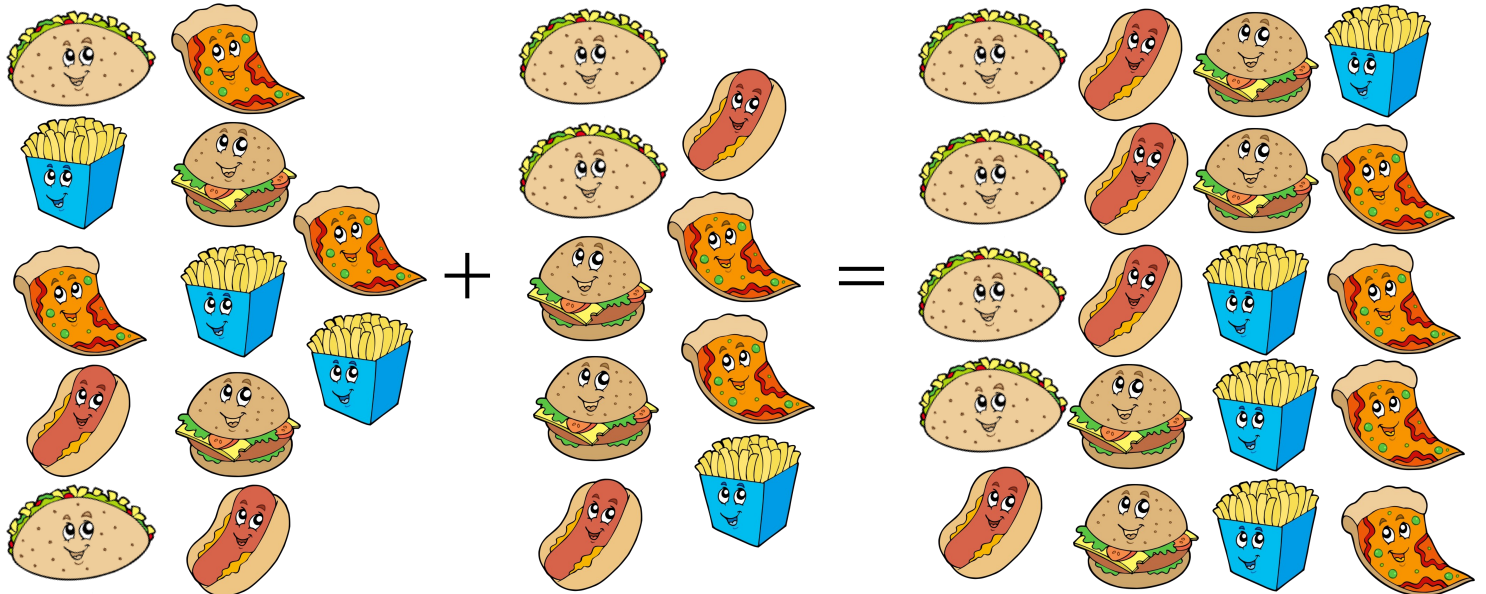
$$12 + 8 = 20$$



$$12 + 8 =$$



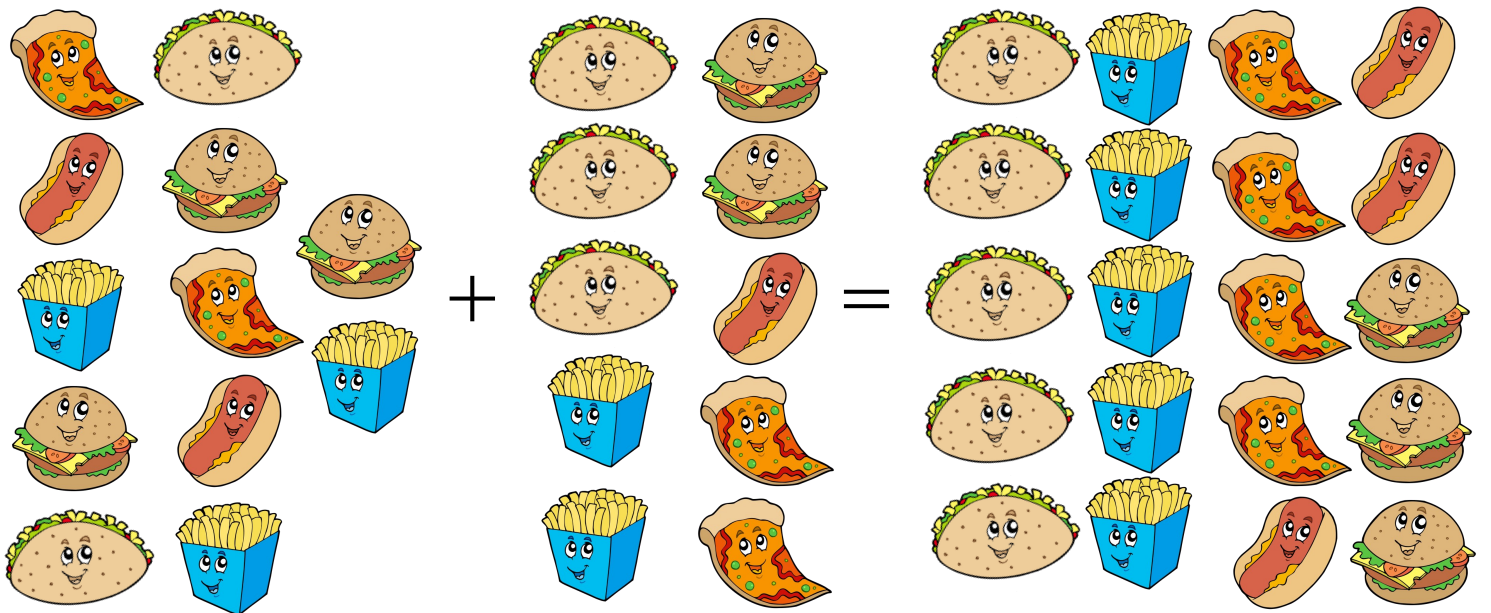
$$12 + 9 = 21$$



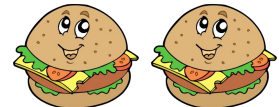
$$12 + 9 =$$

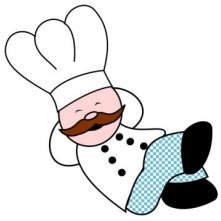


$$12 + 10 = 22$$



$$12 + 10 =$$





$$2 + 2 = 4$$

12 + 11 =

$$12 + 12 = 24$$

12 + 12 =

Subtraction



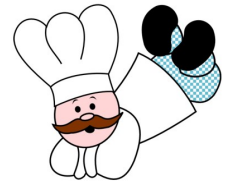
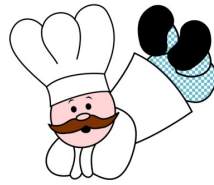
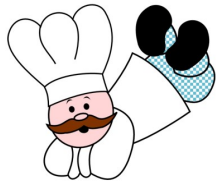
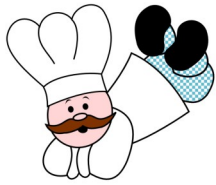
Next is subtraction. If you have twenty-four fun foods and you give twelve of them away, how many fun foods will you have left? Trace the numbers below, including the answer. Then try to solve the next one for yourself. You can do it!

$$24 - 12 = 12$$

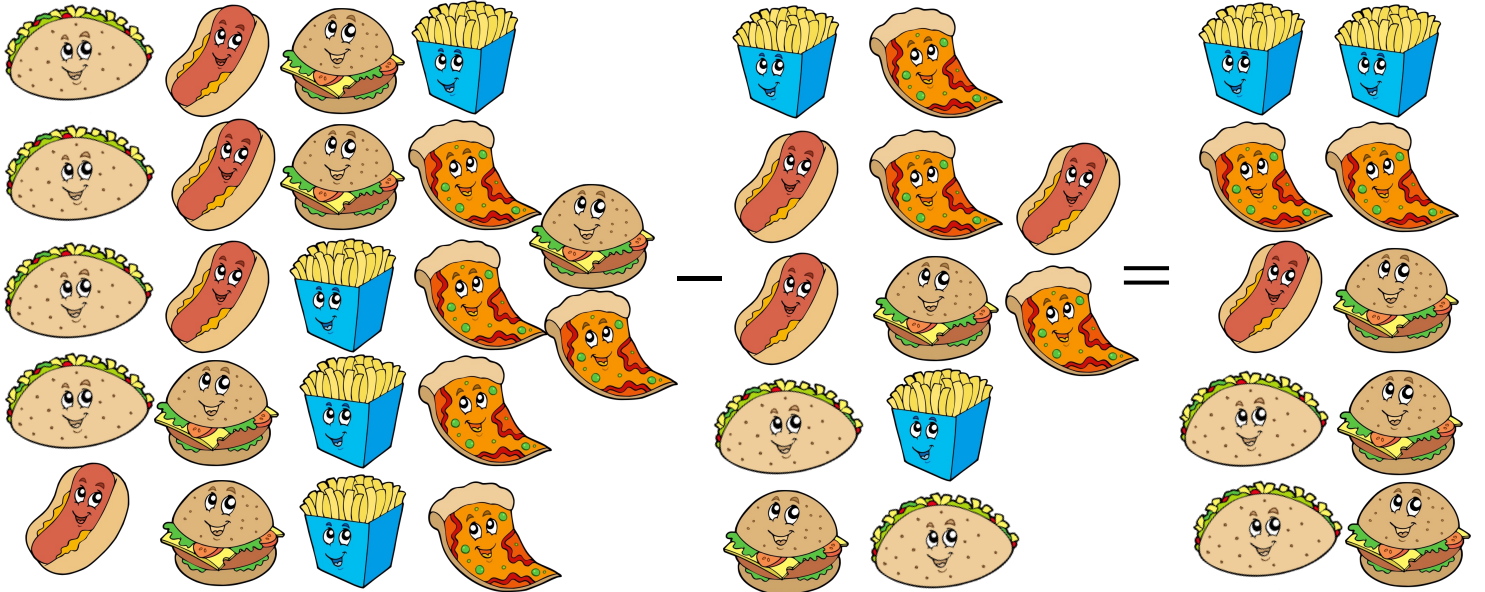
$$24 - 12 =$$

$$23 - 12 = 11$$

$$23 - 12 =$$

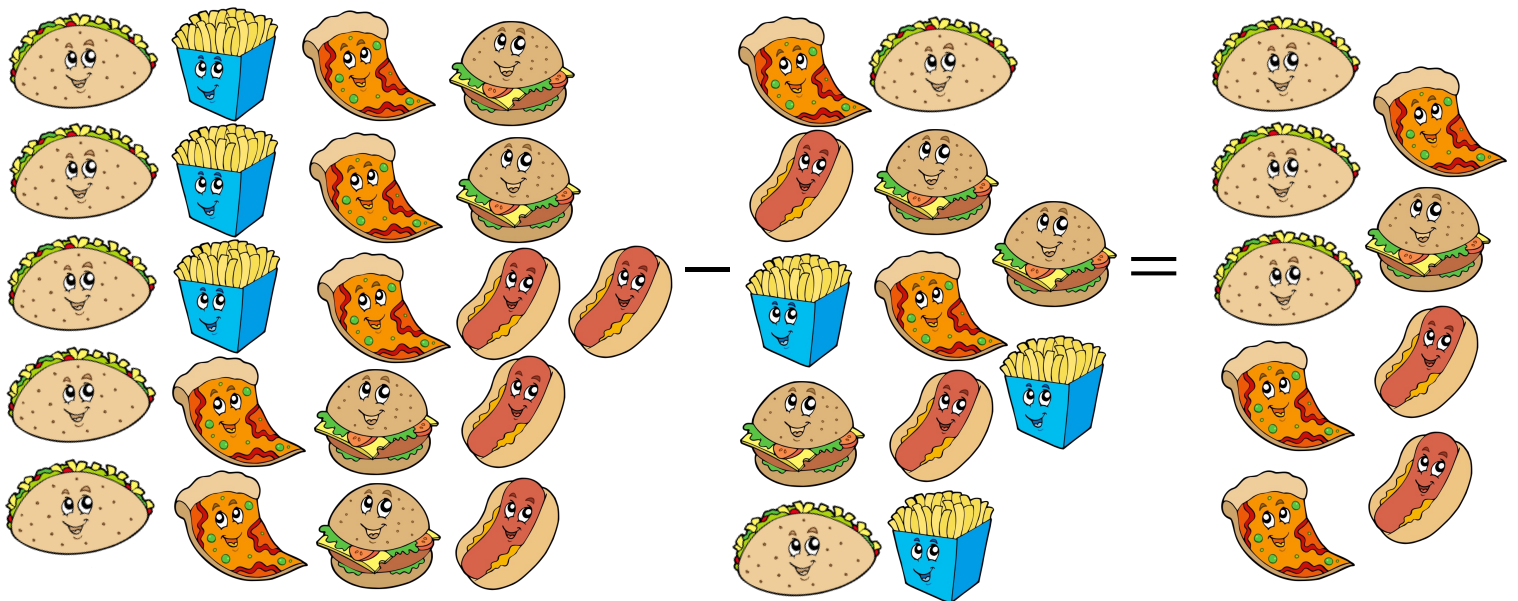


22 - 12 = 10



22 - 12 =

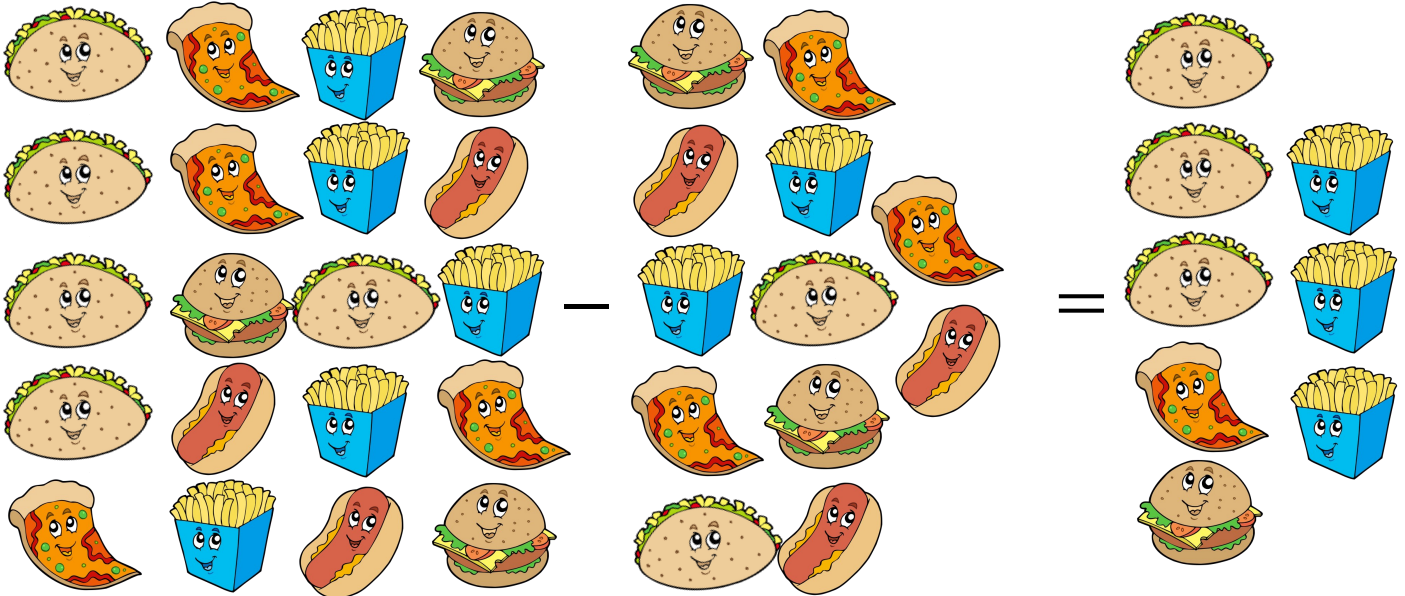
21 - 12 = 9



21 - 12 =

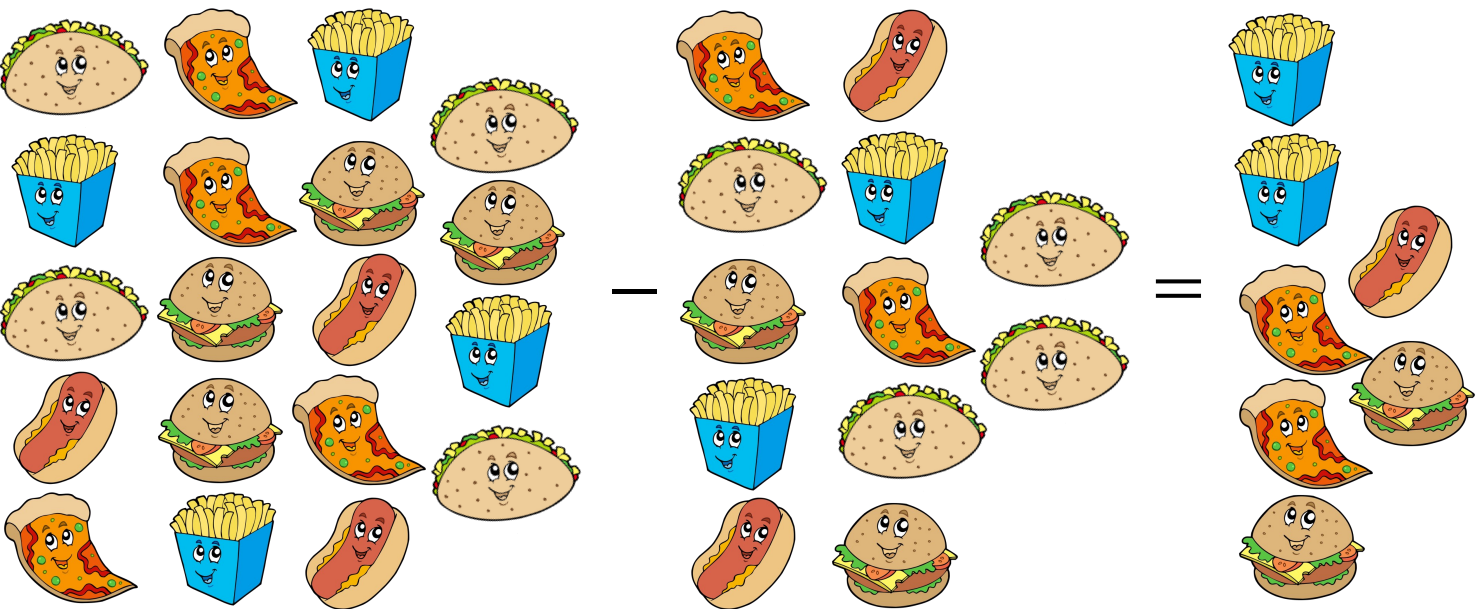


$$20 - 12 = 8$$

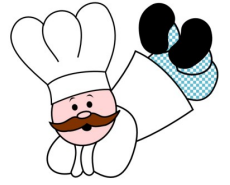
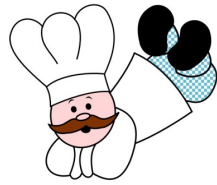
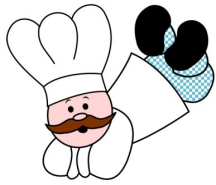
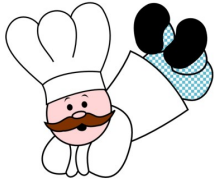


$$20 - 12 =$$

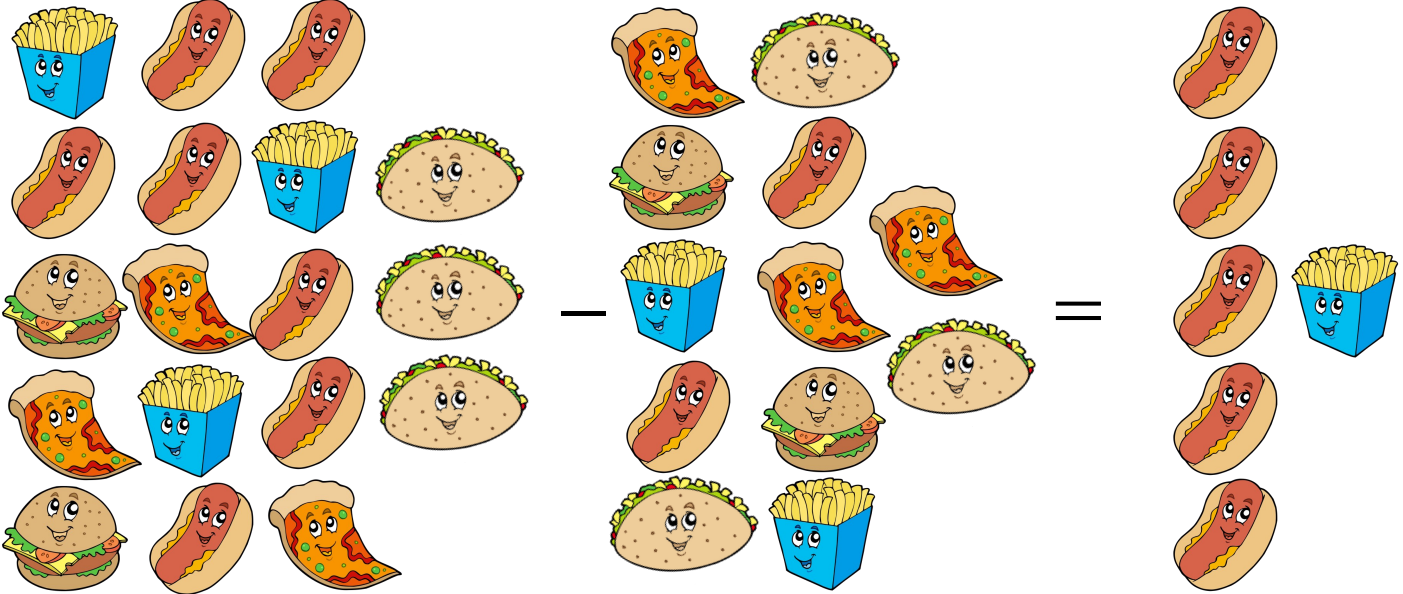
$$19 - 12 = 7$$



$$19 - 12 =$$

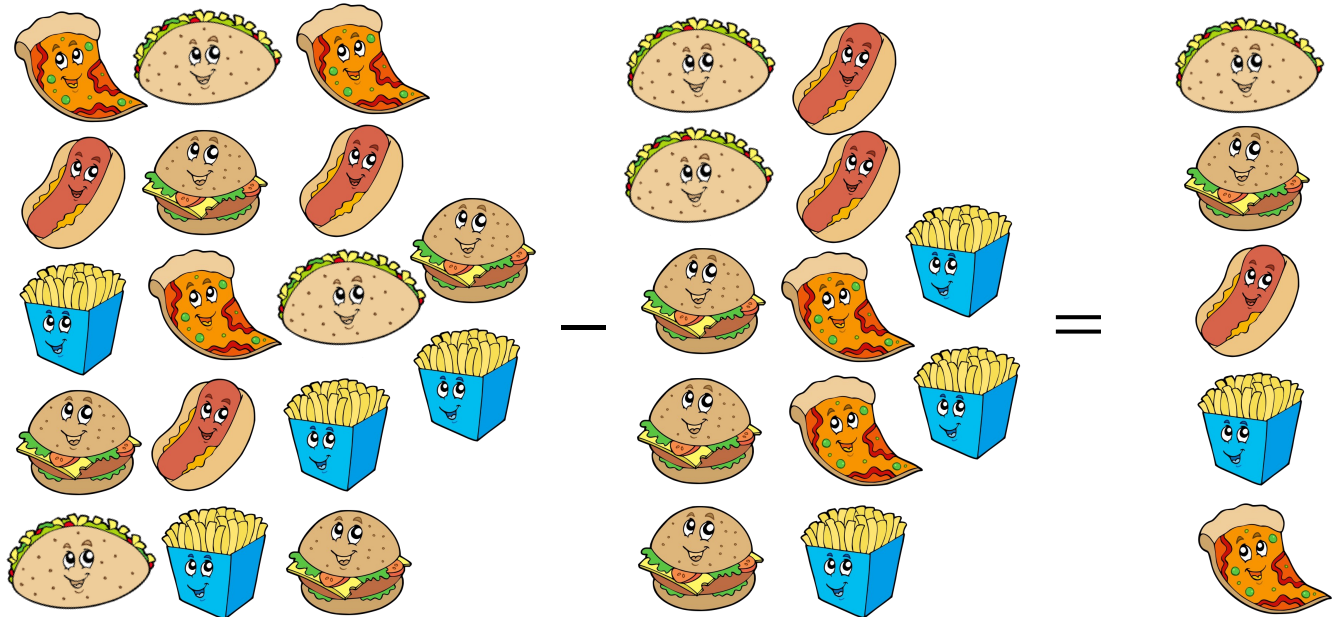


$$18 - 12 = 6$$



$$18 - 12 =$$

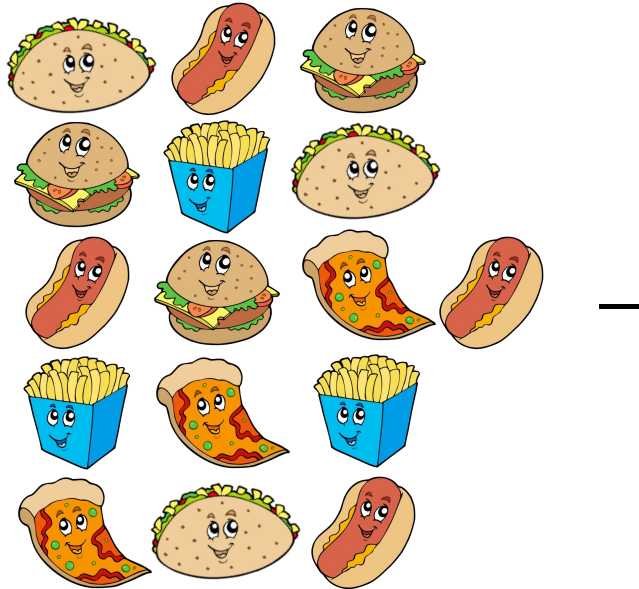
$$17 - 12 = 5$$



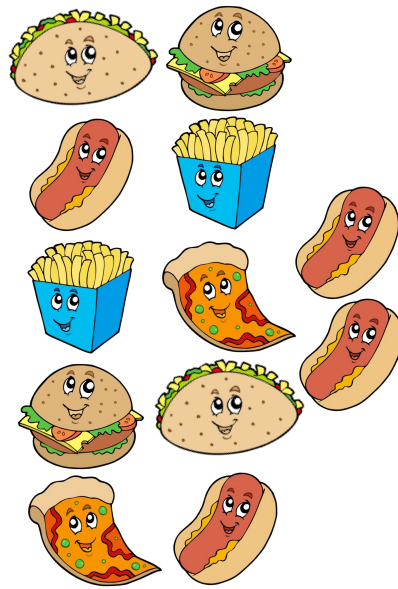
$$17 - 12 =$$



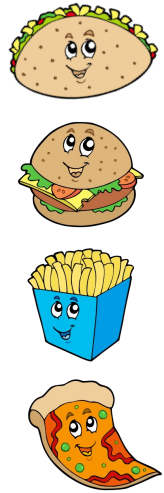
$$6 - 2 = 4$$



-

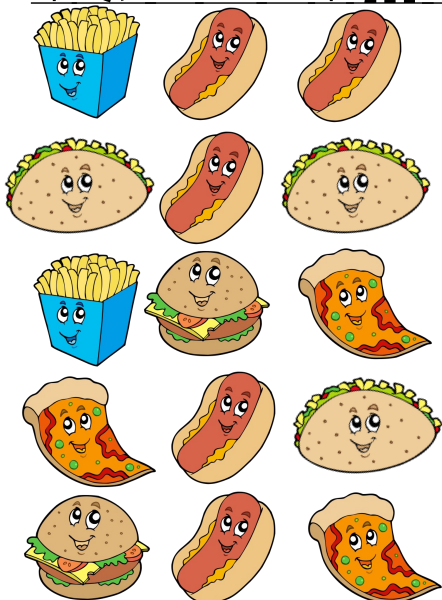


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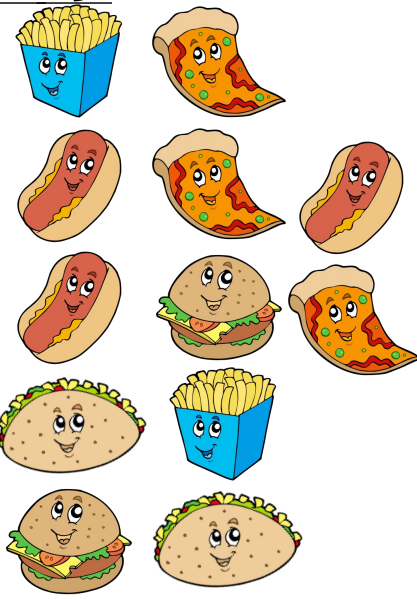


$$16 - 12 =$$

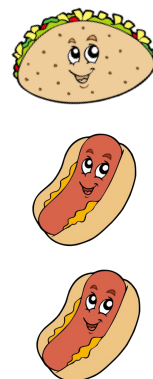
$$15 - 12 = 3$$



-



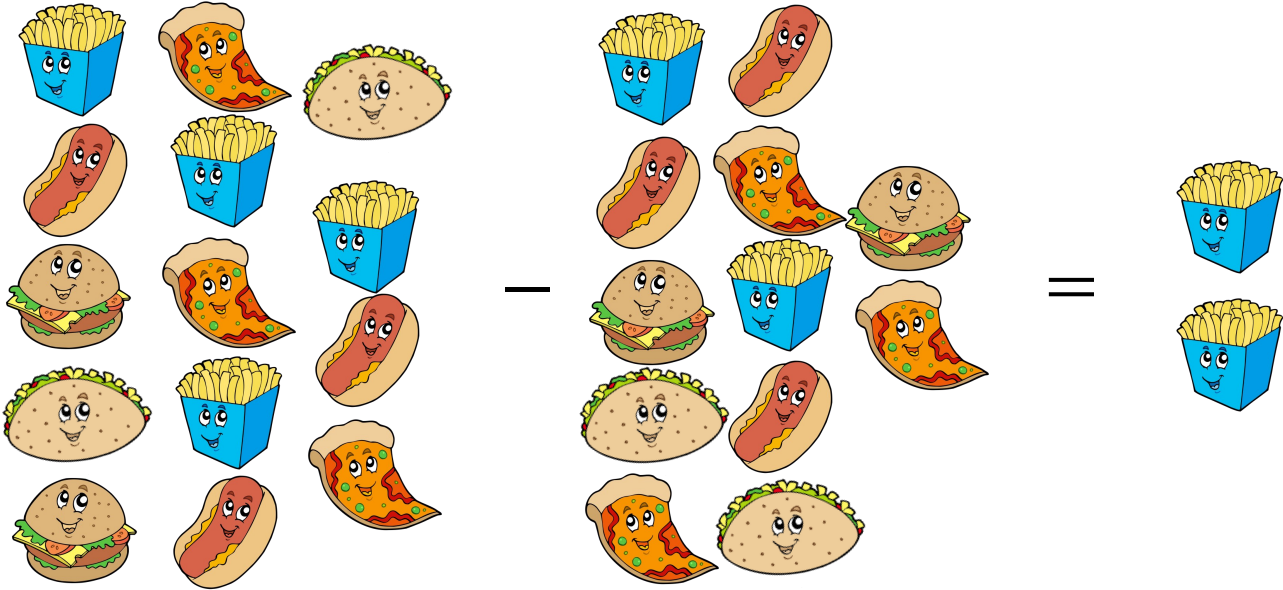
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$$15 - 12 =$$

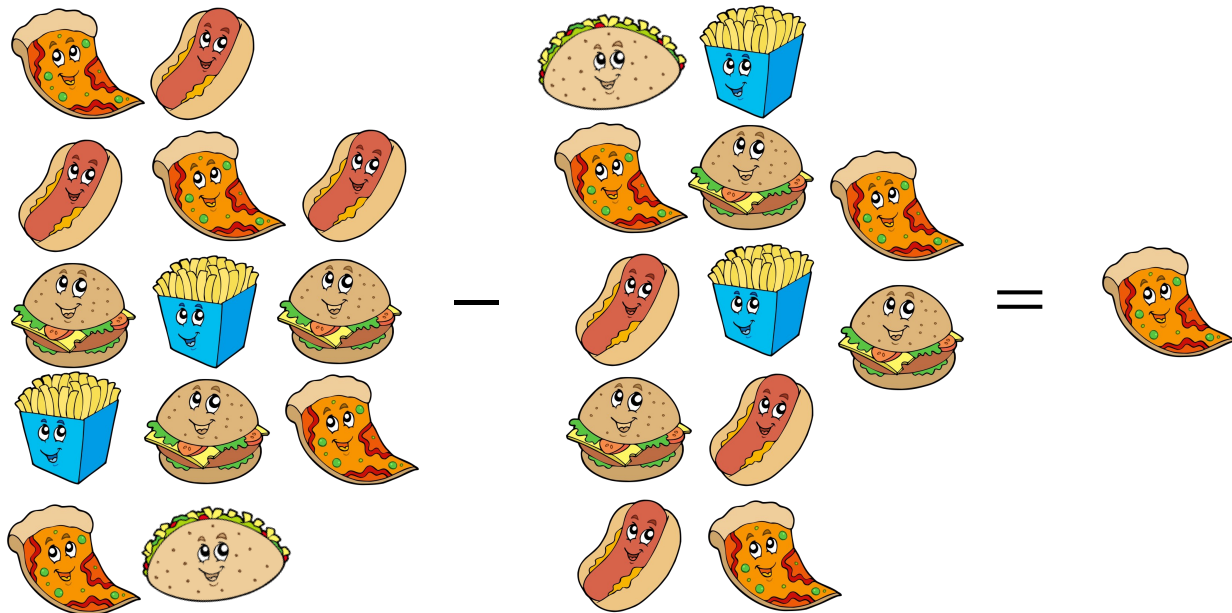


$$14 - 2 = 12$$



$$14 - 2 =$$

$$13 - 2 =$$



$$13 - 2 =$$

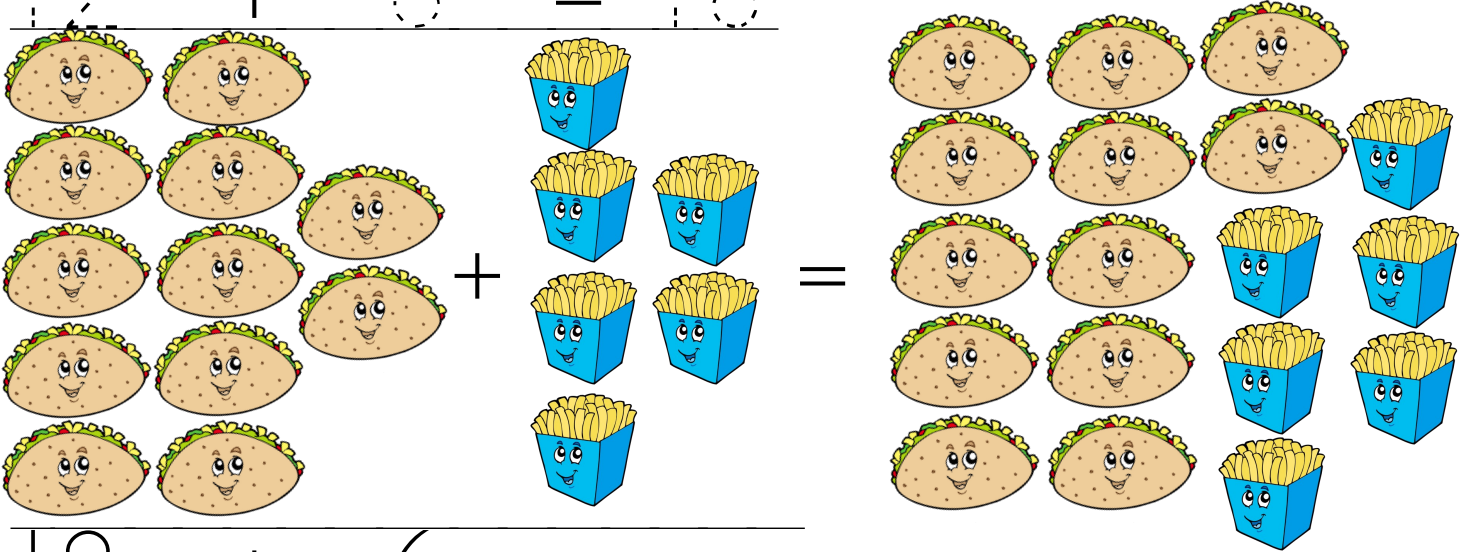
Math Stories



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 stopped to pick up lunch for herself and five children since she did not have time to cook today. She picked up twelve tacos and six French fries. How many things did Mom get altogether?

$$12 + 6 = 18$$

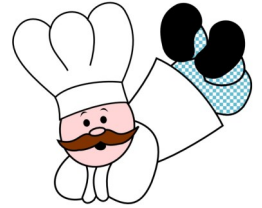


$$12 + 6 =$$

Misty was making pizza for the quiz team. She needed 12 slices that were just cheese and 12 slices that had pepperoni. How many slices of pizza did Misty need altogether? Draw the slices of pizza to show the problem.

$$12 + 12 = 24$$

$$12 + 12 =$$



Marion was making hamburgers at the Sunday school picnic. First she made 12 hamburgers, but needed to make 10 more. How many hamburgers did Marion make altogether? Draw the hamburgers to show the problem. Write the problem on the lines under the pictures of hamburgers you draw.

$$12 + 10 = 22$$

$$+ =$$

Jason was also helping at the Sunday school picnic. He was making hot dogs. First, Jason made 12 hot dogs, but then he needed to make 5 more. How many hot dogs did Jason make altogether? Do all the steps to show this problem.

$$+ =$$

$$+ =$$

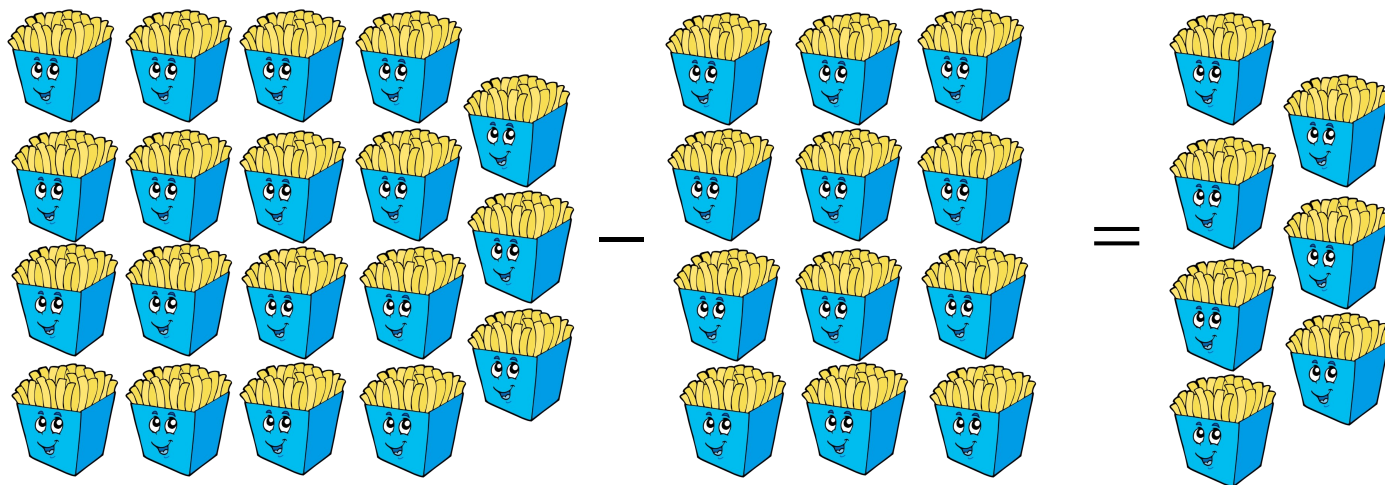


Math Stories

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 19 packages of French fries at the food stand at the soccer game. Matt and Dave bought 12 of them to take back to their friends who were watching the game. How many packages of French fries were left at the food stand?

$$19 - 12 = 7$$

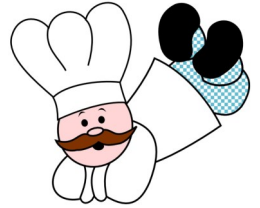


$$19 - 12 =$$

Sid and his brothers stopped at the food stand at the park to buy lunch for the family. They bought 15 hot dogs. The family ate 12 of them. How many hot dogs did they have left? Draw the hot dogs to show the problem.

$$15 - 12 = 3$$

$$15 - 12 =$$



Mom brought 17 tacos for the dance class to eat after practice. The students ate 12 tacos. How many tacos did Mom have left? Draw the tacos to show the problem. Write the problem on the lines under the pictures of tacos you draw.

$$17 - 12 = 5$$

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

Penny bought 14 packages of French fries to take home to share with her family and debate team for lunch. They ate 12 packages of French fries. How many packages are left? Do all the steps to show this problem.

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

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