

Add to ten

Teacher: Today we are going to find the numbers that add to 10.

Student: That means we are putting two numbers together to make 10!

Teacher: That's right! We are going to use ten frames to help us.

Student: I see that the ten frame has 10 spaces.

Teacher: Yes! When all of the spaces are filled, we have 10. We will use the spaces that are filled and empty to find the numbers that go together.

Student: Okay! I'm ready to find the numbers that add to 10.

Teacher: Great! Here are ten frames with dots in them. We will match up the numbers that make 10. How many dots are in this ten frame?

Student: This ten frame has 1 dot in it.

Teacher: How many empty spaces does it have?

Student: 1, 2, 3, 4, 5, 6, 7, 8, 9. This ten frame has 9 empty spaces.

Teacher: That means we need a ten frame with 9 dots to make 10.

Student: Hm, this ten frame has 9 dots in it. 1 and 9 make 10!

Teacher: We will use a plus sign to show that we are adding. These two ten frames show 1 plus 9. Let's find more ten frames that make 10. How many dots are in this ten frame?

Student: There are 2 dots in this ten frame. I see the ten frame has 8 empty spaces. Does that mean I need to do a ten frame with 8 dots to make 10?

Teacher: Exactly! Do you see a ten frame that has 8 dots in it?

Student: This one! 2 and 8 make 10. That means 2 plus 8 makes 10!

Teacher: That's right! We have 1 plus 9 and 2 plus 8. Can we find any other numbers that make 10?

Student: I see a ten frame that has 3 dots in it. It has 7 empty spaces. Here's a ten frame with 7 dots in it. 3 plus 7 makes 10!

Teacher: You've got it! Keep going!

Student: I see a ten frame that has 4 dots in it. It has 6 empty spaces. Here's a ten frame with 6

dots in it. 4 plus 6 makes 10!

Teacher: Excellent! There are only two ten frames left!

Student: Yes! I see two ten frames that have 5 dots in them. 5 plus 5 makes 10!

Teacher: Wow! You found all of the matches. You can also have the numbers switch places. Because we are adding, it doesn't matter which number goes first!

Student: Wow! It was so helpful to use ten frames to find the numbers that add up to 10!
