

KATY HOLMES: So this lesson involved them adding up multiple two-digit numbers together. I chose it because we've been struggling with adding those multiple-digit numbers together and also subtracting across three-digit numbers with zeros. Students will be given a sheet that has different objects they can buy. That they're—they have \$300 to spend on toys for other students, and so then they have to be able to figure out how much they can buy as close to \$300 without going over. They'll be taking the \$300 and then subtracting that across the objects they're buying. I hope to see them using their place value blocks, using those hundreds, tens, and ones to help them see the problem out. I hope to see them using different strategies when it's adding, whether it's making a ten or regrouping. Some misconceptions I—that I expect to see are them struggling with subtracting across the zeros and not regrouping correctly. And then also some basic calculations of adding the tens—the hundreds, the tens, and the ones. This group of kids, this class, is definitely struggling with the place value behind subtracting and adding multidigit numbers together, especially when it involves the two zeros. I always like to start my math lessons on the carpet as a whole class. That way, [with] the students, we can kind of go through a minilesson and can kind of review some of those specific strategies that I want them to focus on when it comes to their tasks they're going to do at their seats. They're going to start off with the open equation they're creating and—

TEACHER: Keep going.

KATY HOLMES: With that, we're going to be able to see some of the different strategies they're going to apply to adding three two-digit numbers together, so that when they're back at their seats, they can use those strategies to apply to adding multi two-digit numbers together.