

**Science Knowledge and Skills: Predicting
How Many Buckets**

Teacher: I want you to look at the size. Look at the size of the container that we're going to pour the water in and look at the size—how big, how small—the bucket is. How many of these, as Ms. Ivonne says, do you think it's going to take to fill this container, the white tub? Think.

Boy: Oh, I know!

Teacher: How many? I need a number. That's a good number. It might take five of this. It might take five red buckets of water to fill the white container. What's another number?

Child: Four.

Teacher: Four? Joshua, how much do you think?

Joshua: Five.

Gracelyn: Six.

Teacher: Six? Gracelyn said six.

Child: Eight.

Teacher: Eight? Sebastian says eight, and Joy said seven. So we've got five, six, eight and seven. Okay? So we're going to see if any of those numbers are correct for the amount of red buckets—or four—that it will take to fill the white bin.