

Where's the Math (Webcast #1) Hoop Game Lesson

Dr. Copley: Ooh, good, one inside, very good. Great. Oh, man, good. Two inside. Oh, well, left one outside. Ooohh. Bounced out. Two outside. Oh, but he... look how good he did. How many did you get inside?

Children: Two.

Dr. Copley: One, two. How many outside? Children: Three.

Dr. Copley: One, two. How did you know without even counting? Wow. Oooh! How many did you get inside?

Children: Three.

Dr. Copley: How many outside?

Children: Two.

Dr. Copley: Two outside. Now, you try again. Who got this one? Did you get this one? How many do you have inside? Would you count 'em for me? Let's see, how many do we have inside? Count. You have... help me count. One, two, three, four, where's the other one? Where's the other one? And there's one outside. It is your turn now, you go ahead and get them. Okay, keep trying. You've got a few more minutes to try, and then we're going to... You did great, didn't you? Would you help do the steps for him to try again? Okay. Can you do five steps for him? Okay. She's going to tell you where to stand, see if you can figure out where to stand. Okay. Go ahead, go over there. Oh my goodness, not way over there. That's it. Why don't you stand right there? Now, you watch them, and see how well he does. Go ahead and see, see if you can do it. Oooh, I want to see this, I want to see this. Keep going. Mrs. Copley wants to remember how good you did. So here's what I'm going to do -- I'm going to give you a piece of paper like this, this is like the hula hoop, right?

Children: Yes.

Dr. Copley: And, I think when I was trying to remember what I did, I think I got, I think -- how many did I get in the circle? Do you remember? I got zero, didn't I? And all of mine were outside, weren't they? So I got, one, I'm going to put a little box there, like my little cubes, like a little square, is that okay? I got one, two, three, four, five, I got zero inside, didn't I? And I got five outside. Do you all remember one that you got?

What I would like you to do is, I'm going to give you a piece of paper like this and I'm going to give you a board, and what I want you to do is go get a crayon from your... from the box. Not, just wait a minute, just wait a minute, in just a minute. You get a crayon from the box and you'll make yours look like... like you threw, like this is what I got, I got zero inside, and five outside. I think I saw some of you get one inside, and four outside. Some of you got two inside, and...

Child: I got five inside.

Dr. Copley: ...some of you maybe got five inside. I got five. I have, you got three inside. Does somebody get one inside?

Child: I got, I got two.

Dr. Copley: You got two inside?

Child: I got it a lot.

Dr. Copley: Some of you got a lot. And some of you probably got like Mrs. Copley did with zero inside and five outside.

Child: One that just came out.

Dr. Copley: If one came out, how many would be inside? Four! That's so good.

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