

Yates School, Problem of the Month

Grade k, Audrey Miles

00:08 Remember your spots on the carpet, please?

00:11 Hold on, let me get my instructions.

00:16 Good morning, boys and girls!

00:18 Good morning, Ms. Miles!

00:19 Did you have a good recess?

00:20 Yes.

00:21 Okay, so you know we're going to be doing the Problem of the Month, we're going to start our new Problem of the Month,

00:27 So yesterday what we did was we introduced the vocabulary. Okay? So we talked about what it means to have a....

00:33 Party. Okay? And so Marissa said, it's when you invite your family. And Kanisha said, it's when you invite people over to your house. Carlos said you invite people, Amari said you invite people, three or more friends,

00:50 and Kyla said it's when you have a cupcake party. A theme party.

00:53 Elena said it's when you invite your cousins. Maddie said it's when you dress up with your friends. And Astaire said it's when you have fun!

01:01 And Denison said it's when you have a cake and you invite your family. And Gabriel said you invite friends to go somewhere with you.

01:10 So we circled all the words, and the big word was what? In...

01:15 Invite! And invite means what?

01:19 Come!

01:21 Come. Okay? So we're going to do a party today! We're going to talk about a party. Okay? In our math problem. And we're going to remember to use our signals.

01:29 And Jabri, we're going to use our quiet hands. Show us a quiet hand, please! And when we do a quiet hand, we do what?

01:37 Raise your hand and wait to be called on.

01:41 So are we going to have any yelling out?

01:43 No!

01:44 No. So right now your hand is...

01:46 ... in your lap.

01:48 Okay! All right. So let's just get started.

01:52 So on our party, we're going to talk about today, we're going to talk about a young lady who's having a party.

02:04 And this young lady's name... is Cindy. Cindy's having a party!

02:15 And her mother told her that she can invite some friends! So Cindy invites her friend.... Hm. I'm going to use your names. Amari. And Amari....

02:38 Cindy also invites... let's see.

02:44 She invites Shamara.

02:49 Okay? I'm just going to put that right there, Shamara. Yeah! We have a boy and a girl.

02:55 So Cindy invites Amari.... Shh. Raise your hand.

03:01 So how many people do we have so far?

03:03 Three.

03:04 Three! Okay? So now, we're going to talk about each one of her friends, are going to invite some guests.

03:11 Each one of her friends are going to invite some guests. Okay? The number of friends that she gets to invite are three.

03:22 Three. So let's see. Amari, which friends do you want to invite?

03:28 Gabriel.

03:29 You want to invite Gabriel. Okay, so we're going to invite Gabriel.

03:35 That's one. And what other friends do you want to invite?

03:39 Uhhh, Denison.

03:43 Denison.

03:48 And Jabri.

03:49 Aw, man! I knew he was going to say that.

03:51 It's okay if he invites all boys, because that means Amari can invite all the...

03:56 Girls!

03:58 Okay, and you get one more. Amari.

04:04 And....

04:06 Whoops! I did say three, didn't I? Bad teacher. Okay. All right.

04:09 Shamara. You get to invite three friends.

04:12 I want to invite.... Elena,

04:16 Elena!

04:24 And who else are you going to invite?

04:25 I want to invite Maddie,

04:28 You want to invite Maddie...okay.

04:32 And who else do you want to invite?

04:35 I want to invite...Marissa.

04:38 Marissa.

04:40 We could have done more!

04:45 Now.

04:47 You forgot me!

04:48 No, I didn't forget you!

04:50 So now, let's look at ... I want to know, how many people do I have in all in my... at my party now?

04:59 I want to know how many people do I have in all. And you're not going to tell me. You're going to turn and talk.

05:06 You're going to turn and talk, and you're going to talk to your partner. I want you to come up, and you're going to explain how you got your answer.

05:15 Turn and talk. Turn and talk!

05:22 There's four? Did you count them all? Did you count them? Look and see. We have Cindy, and then who else do we have. Count how many there are!

05:31 All together?

05:32 Yeah. Don't tell me, tell your partner. How many do you have all together?

05:36 Nine.

05:38 Six.

05:39 Three, and two, and one. Now before you tell me,

05:53 And he'll have the opportunity to come back when he acts right. 5,4,3,2,1.

05:58 Okay. I'm going to give you some cubes, and we're going to build this. I'm going to show you how I want you to build it.

06:04 I want you to pull out the cubes and pull out the amount that we have here, and we're going to figure out how many we have all together.

06:12 So each person's going to get a set of cubes...

06:19 And you may work with your partner... Maddie, I need zero.

06:26 I'm going to explain in a minute, Maddie.

06:30 Okay, so how many, how many people did I start off with?

06:33 Four.

06:35 How many did I start off with? What did I start off with, guys? I started off with Cindy.

06:44 Okay? And Cindy is going to invite people.

06:48 Okay? So we're going to build that piece first. So I need you to watch me. Watch me.

06:55 I want to see eyes on me. One, two, three, eyes on me. I did not say play with the cubes.

07:02 Start off with one.

07:06 Let me see one in the air. That's all I need is one.

07:13 Thank you.

07:18 Now this was Amari, and that was Shamara. Okay? So Amari and Shamara.

07:28 This is what we'll build. Shamara, and Amari.

07:38 So you're going to watch me. Watch. One, and how many am I going to add?

07:43 Two.

07:44 Okay. So I'm going to add that. So I need to see you build this. Without talking, please.

07:50 And when you have it, hold it up. And don't show me talking. If you have it, show me, with your thumbs up.

08:03 Dominic? Ms. Thurley, you can help Dominic.

08:11 Dominic, do you see me?

08:13 I did it.

08:14 Let me see. I can see that you did it! Just show me.

08:21 Everybody, I'm still waiting on a couple people.

08:32 I can't start until I see everyone's ready!

08:36 Okay. Next, let me see. We're waiting on one more person. Amari, you didn't get cubes? Okay. All right!

08:49 Next, how many people did I add here?

08:54 Three

08:55 Three! So here's one, two... okay, so so far, how many do I have here? Let's go back here.

09:06 How many do I have here? How many are here.

09:09 Three.

09:10 Three! So now Cindy invited Amari, and she also invited Shamara. So now there are three people at my....

09:20 Party! Three people at my party.

09:22 So now, Amari's going to invite his three people. So we're gonna add the three people to Amari's side.

09:30 So I need you to model, I'm going to show you. How many people am I going to add to Amari's side, everybody?

09:37 Three.

09:38 How many?

09:40 Three.

09:41 So I need you to add three people, three persons to Amari's side.

09:47 It'd be nice if I put the cubes together right, Ms. Miles?

09:51 Watch me. Sh. Take the three, and connect.

09:57 Amari is going to invite three people. So add three. Connect. Put three together, and then connect them.

10:07 Let me see you model this.

10:09 How many am I adding to this side? Three.

10:19 Oh, man.

10:20 Just keep trying! When you're ready, hold it up and show me your thumbs up.

10:29 Good job! Okay? So can we count how many we have now?

10:37 We're still waiting on Shannon.

10:42 I made it!

10:43 Did you add three? You added three. You did. You added to the wrong side. Give me one more.

10:54 Now hold on to it.

10:55 Oh...

11:02 Kanisha, I need you to add it the way I asked you to add it, please. Look at mine. Make sure it looks like mine!

11:08 Like this?

11:09 Hm?

11:13 Who's that one sticking out of the side?

11:15 That's Cindy!

11:16 Oh! So Cindy's sticking out?

11:20 No, actually, Cindy, I'm sorry, go back Ms. Miles. This is Cindy. This is Amari, and this is Shamara. Does Shamara have guests?

11:27 Have I added Shamara's guests yet?

11:30 No.

11:31 No. So this is Shamara over here.

11:34 I think I got it!

11:35 Thank you!

11:38 Okay? Does everybody have a Shamara sticking out over here by herself?

11:43 Okay, so let's count how many we have now. Let's start at the top. Ready?

11:47 I need you, I need you back with me. Ready? Shamara, we're not doing that. Get ready to count. Go.

11:53 One, two, three, four, five, six. How many guests do we have now?

12:03 Six!

12:04 Six. So with Amari, and his guests, there are six. Okay? Now. Let's add Shamara's guests.

12:12 How many guests did Shamara have?

12:15 Three.

12:16 Three. Okay?

12:23 So go ahead and add three to Shamara's side.

12:34 You're going to add it here, this is right here. So I'm going to add three.

12:39 Oh!

12:42 So now, I look like... this!

12:43 I know how to make that!

12:44 Let me see you model that.

12:47 How do you do it?

12:48 Add three.

12:52 I'm almost done, Ms. Miles!

12:53 Me too!

12:55 Add three. Let me see, add three. Add three.

12:58 See, Ms. Miles?

12:59 Add three. Put it up here.

13:05 See, Ms. Miles?

13:06 Two more.

13:09 Like this?

13:11 Look. Look.

13:12 Okay. Now turn ...

13:14 How many do you have there?

13:15 Go ahead, put the last one on there.

13:18 Now you get the opportunity to turn and talk to your partner. 5,4,3,2,1. I need you to turn and talk to your partner and see if yours looks like your partner's.

13:32 Turn and talk to your partner. I need you to work with your partner. Astaire is your partner.

13:36 Come on!

13:39 Ms. Miles, look! It looks ... it doesn't look perfect?

13:44 Did you add... how many do you have? Does yours look like mine?

13:47 Does yours look like mine?

13:49 It looks like you have two... do you have the same amount I have, or do you have more or less?

13:54 Do I have more or do you have more?

13:57 More.

13:58 So is yours correct? Okay, then you need to fix it.

14:01 Okay, look at yours.

14:03 Let's just take a minute and count... how many blocks you have? Or how well they're organized right now.

14:10 I need you to compare with your partner. Very good, Maddie.

14:27 5,4,3, 2, and 1. Come back. Come back, come back. Okay. I need you to put your cubes in your.... Before this last piece we're going to do.

14:41 Let's count how many we should have, before we start. 5,4,3,2,1. I need you.

14:48 Show me you're ready. Let's go. Let's count how many we should have.

14:52 And I need you to match me if yours doesn't match.

14:56 Ready, go. One,

14:58 ...two, three, four, five, six, seven, eight, nine.

15:08 So how many guests are there all together at the party?

15:10 nine.

15:11 Let's see if that matches what we have here. Let's count. Ready, go.

15:18 1,2,3,4,5,6,7,8,9.

15:28 Okay. This is our first day, so we're going to do this a whole bunch of times until we get it perfect.