

Holding Students Accountable-Part 2

- 1 [Sixth grade teacher Michelle Saroney makes sure all students participate while Deangelo shares
2 his solution to the Pizza Party Task]
- 3 Mrs. Saroney: Deangelo, can you come up here and talk to us about what you did here?
- 4 Deangelo: I did $\frac{2}{3}$ times 2, and I got $\frac{4}{6}$. And then, 4 and $\frac{5}{6}$, and made it into an
5 improper fraction, which was $\frac{29}{6}$. And then I did--
- 6 Mrs. Saroney: OK. So hang on. You're going so fast. So I think we've covered-- that
7 we've all decided-- we know that $\frac{2}{3}$ and $\frac{4}{6}$ is the same. So DeAngelo
8 did the same Jay did. He knew that $\frac{2}{3}$ is equal to $\frac{4}{6}$. And then what did
9 you do here?
- 10 Deangelo: I turned chance 4 and $\frac{5}{6}$ into an improper fraction, which equaled $\frac{29}{6}$.
- 11 Mrs. Saroney: OK. So he turned 4 and $\frac{5}{6}$ into an improper fraction. And he said it
12 equals $\frac{29}{6}$. What does that $\frac{29}{6}$ represent? The $\frac{29}{6}$ or the 4 and $\frac{5}{6}$,
13 what does that represent? Giovanni?
- 14 Giovanni: Pizzas left over.
- 15 Mrs. Saroney: You got it, the pizzas left over. So he turned this 4 and $\frac{5}{6}$ into $\frac{29}{6}$. It's
16 the same thing. It's that pizza left over. Right? And I'm going to pause you
17 for a second. Does Tayzir-- how many sixths does Tayzir have in his
18 picture? Well, how many sixths-- and I'm not just asking you. I'm saying
19 Will to get your attention. OK, at your table, groups, really quick. And
20 we're going to end on this. How many sixths does Tayzir have in his
21 picture? At your table, groups. Figure it out. How many sixths does he
22 have?
- 23 Student: He has $\frac{5}{6}$.
- 24 Mrs. Saroney: Where do you see the $\frac{5}{6}$?
- 25 Student: Because he has five rows of six. He has five layers with six in each.
- 26 Mrs. Saroney: He has five-- So how many total is that? Many of those sixths is that?
27 Kamar, do you know the answer? How many total sixths does he have in
28 his picture? I want you-- in Tysier's picture.
- 29 Kamar: Yeah, but like--
- 30 Mrs. Saroney: OK. Three, two, one. How many sixths does Tayzir have in his picture?
31 And I know we're all over the board with us. Miss Sheria, how many
32 sixths does Tayzir have in his picture? How many sixths does he have?

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- 33 Did you guys figure it out? Not yet? Let's go with someone else. How
34 many sixths? Aireonna, how many sixths does Tayzir have in his picture?
- 35 Aireonna: I think it's 25.
- 36 Mrs. Saroney: 25? Let's see. Here's one, two, three, four, five, six. Count with me,
37 everybody.
- 38 Class: Seven eight, nine, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,
39 25, 26, 27, 28, 29.
- 40 Mrs. Saroney: And isn't that what Deangelo just got done saying?
- 41 Deangelo: I got 29. I did 6 times 4 equal 24 plus 5 equals 29.
- 42 Mrs. Saroney: I know you got it a different way. Right? You're doing just the math-- it's
43 all mathematical. But you have a little strategy to figure it out? But do you
44 see where the $29/6$ is in the picture? OK. And then, so just really click,
45 finish out what you were going to say. How did you get your answer of 7
46 and $1/4$?
- 47 Deangelo: I did $29/6$ divided by $4/6$ and it equaled 7 and $1/4$.
- 48 Mrs. Saroney: And so 7 and $1/4$ represents what?
- 49 Deangelo: The groups of pizza that she can put in, but not the $1/4$ because it's not a
50 whole group.
- 51 Mrs. Saroney: It's not a whole group or serving. Excellent job.