Video Transcript

STUDENT A: Caramel, f,f,c,c,c, and then f,f,c,c,c, I kept on doing that pattern, and then I got my answer.
(inaudible)

STUDENT B: That's like what I did, except I put it more square.

STUDENT A: Want to use it?

STUDENT B: I like tiles because you can build …

STUDENT A: Yellow is caramel and red is fruit, okay?

STUDENT B: Okay. Strawberry.

STUDENT A: 30 in all…

STUDENT B: Strawberry. Red is strawberries.

STUDENT A: 7,8,9,10.

STUDENT B: I'll take all the red, you take all the yellow. Or do you want the red? You want the red? Or you want the yellow.

STUDENT A: It's like the other one that we did. Okay, let's count. Put them …

STUDENT B: I'll put 2, you put 3.

STUDENT A: 3 caramels.

STUDENT B: And then 2 more.

STUDENT A: 3.

STUDENT B: And then 2 more strawberries.

STUDENT A: You mean fruit.

STUDENT B: Strawberry's a fruit! 2 more strawberries.

STUDENT A: And 3 more caramels.

STUDENT B: 2 more fruit.

STUDENT A: 3 more caramels.

STUDENT B: and then, last, 2 more fruit. Just make it look nice.

STUDENT A: So now we count them up... Good enough.

STUDENT B: So we count 'em. 2,4,6,8, 10, 12. 12 fruit.

STUDENT A: So there are…12 fruit centers.

STUDENT B: 12 fruit, and then, 12 30 minus 12.

STUDENT A: 1, 2,3,4,5,6 – 18. And 18 caramel.

STUDENT B: Well, you could have just done 30-12.

STUDENT A: Yeah, but same thing.

STUDENT B: Nice square!

HILLARY LEWIS-WOLFSEN: I know some of you are finishing rather quickly, I have some extra problems for you to work on. If you have time. If you need more paper, let us know.

STUDENT B: Let us do early finishers number one. There are a class of 42
STUDENTs. For every 3 …

STUDENT A: 3 + 4 = 7. So 7 * 6 = 42. So you multiply, 3 * 6 = 18, and 4 * 6 = 24. So there are, so there are 18 boys …

STUDENT B: 18 boys…

STUDENT A: …and 24 girls.

STUDENT B: 24 girls. The girls rule this class!

STUDENT B: In another class there are 12 girls. There are 3 girls for every 5 boys. How many boys…what? Okay, so, that's 4, and then 4 * 5, there's 20 boys.

STUDENT A: Are you sure?

STUDENT B: No.

STUDENT A: You have to just do it, then! There are 12 girls. So, 12…

STUDENT B: And there's 22 people in the class.

STUDENT A: 3,4,5,6,7,8,9,10,11,12.

STUDENT B: Right? Because for every 3 * 5, 3 * 5 is fifteen.

STUDENT A: So you go 3, then, 5 boys. 3, 5, 3, 5, 3, 5. There's 20 boys. 20 boys. You're right.

STUDENT B: Isn't there, like 32 people? Or 22?

STUDENT A: No, there's…

STUDENT B: 22, right?

STUDENT A: 32.

STUDENT B: What? Oh, yeah, yeah, 32. Sorry.

STUDENT A: No, 42.

STUDENT B: What? Oh. What?

STUDENT A: Yeah. Because then there's 20 boys and 12 girls. 42. I mean, sorry! 32. Yeah. 32.

STUDENT B: Yeah. Okay! We're done.