

CECILIO DIMAS: Again, going back to our original prompt. When will all three plans cost the same amount of money? Does this, would this table, if there wasn't the confusion with Online Flix, help us answer that question? Would we be able to answer the question, um, of when the three plans would cost the same? If yes, thumbs-up, if no, thumbs-down.

Okay. Hands down. Could someone explain to us why you would be able to answer the prompt of when the three plans would cost the same, if we could correct the confusion here with Online Flix? Erin?

STUDENT: Well, because then you could compare the prices, and eventually meet up with one of them for the prices, which is 18.

CECILIO DIMAS: Okay. Could I have someone restate what Erin said, or share their own idea of why this is, why we'd be able to compare them. Charles?

STUDENT: Well, if like, out of those they can be even, I'd first look at Mail Flix, because if that's always 18, that means that you're gonna need to look for 18 matching, so I'd go down to the other ones, and look 'til they had 18.

CECILIO DIMAS: Okay. Thank you, Charles. So what I'm going to ask of you right now, is, I'm gonna ask that you make any mathematical corrections or additions to Student A's paper, and make sure at the bottom of the page that you give reasons why you made those additions or changes.

CECILIO DIMAS: So, Jessica, are you gonna make any changes to Student A's work?

STUDENT: I'm gonna shift all the numbers downwards so I can get rid of the 0.

CECILIO DIMAS: Keep the 0. Keep the 0. And Jessica, see that if you keep the 0, it then tells the reader of your table whether or not you're gonna have to pay if you don't rent any movies. So we can see here with Movie Buster, that if you don't rent anything, you don't pay anything. Where with Online Flix and Mail Flix, if you don't rent anything, you still have a fee to pay. So we want to

STUDENT: Isn't that kind of like a rip-off?

CECILIO DIMAS: That would be a rip-off, and that's why if we don't rent any movies, that's also something for us to consider, with these two plans. Okay.

CECILIO DIMAS: Amir, what changes have you made for Student A?

STUDENT: No changes

CECILIO DIMAS: Why not?

STUDENT: 'Cause I think they should keep the 0, 'cause maybe the Student A would want to go to rent a DVD and they would find out that every month a DVD would be 12, um, dollars, for the Online Flix, and..

CECILIO DIMAS: So I'm gonna stop you for a moment, Amir. Online Flix costs \$12 a month plus \$1 a movie. So if you rent 1 movie, how much money is that gonna cost you?

STUDENT: Uh, \$25. Oh! But, if you wanna rent a movie and one month...

CECILIO DIMAS: Again, this is number of movies, so 1 movie is gonna cost you \$1 plus a \$12 flat fee. So how much will 1 movie cost you all together?

STUDENT: Um... 25 bucks?

CECILIO DIMAS: You have your flat fee of \$12 plus \$1 for that movie. So what's that going to be?

STUDENT: I don't understand.

CECILIO DIMAS: So, if you rent 1 DVD, for Online Flix you pay \$12 a month, even if you don't rent anything. Then you add a dollar for each movie that you rent. So you pay your \$12, and then you rent 1 movie, so that's an extra dollar. So you pay 12 plus the 1.

STUDENT: Oh. \$13.

CECILIO DIMAS: So for then 2 DVDs, how much are you gonna spend?

STUDENT: Um...for 2 DVDs... \$13?

CECILIO DIMAS: So you have your \$12 dollars plus the \$2 that you spent for the 2 movies. So that's 12 plus 2.

STUDENT: 12 plus 2 equals \$14.

CECILIO DIMAS: And what about 3 DVDs?

STUDENT: 12 plus 3.

CECILIO DIMAS: Which would be how much money?

STUDENT: Uh, 16, I mean 15 dollars.

CECILIO DIMAS: So do you need to make some changes?

STUDENT: Yes I do.

CECILIO DIMAS: Okay.