

STUDENT: ...same as distance and time and it would be minutes and monthly cost.

PATTY FERRANT: Hold on. Quantities. What were the quantities we've been practicing with? Distance and our time and distance, distance, and time. But we're not distance time. What are the two quantities being related?

STUDENTS: Minutes and cost.

PATTY FERRANT: Minutes and cost. Interesting. So it doesn't matter what we're relating. Hm. So tell us more about the strategy.

STUDENT: Since B's line is steeper that would mean that the minutes are...more minutes and less monthly cost.

PATTY FERRANT: More minutes and less cost? Does that make sense, more minutes for less cost? And how do we know that B is the best buy? It's the what? It's the steepest or it's more what?

STUDENTS: Vertical.

PATTY FERRANT: Vertical? Hm. Okay, which is the worst deal? The worst deal. Sunshine, thank you! Go for it! E and why do you think that? Or is more what?

STUDENT: Horizontal.

PATTY FERRANT: Horizontal? Interesting. What's happening here, A and D? What's happening there? Talk to your group. What's happening there, A and D? Interesting!

STUDENT: It kind of reminds me of constant rate of change. It has like the same rate.

PATTY FERRANT: Same what?

STUDENT: Rate. It's just has the same rate, okay? I don't know...

PATTY FERRANT: Same rate of change? So this was distance and time. If those were two people, they would be going the same what?

STUDENT: Same pace.

STUDENT: Constant rate of change.

PATTY FERRANT: Same constant rate of change? But these are two plans for coffee, so what does that mean about the two plans of coffee? Think of the quantities.

PATTY FERRANT: What's happening there? Say anything you want. You guys, this is new but we're trying to make connections. Go for it, Jacob.

STUDENT: The line is the same.

PATTY FERRANT: So this line is going through points A and D. What does that mean about Plans A and D then?

STUDENT: The same thing.

PATTY FERRANT: Say again. Go ahead, Aliyah.

STUDENT: They're the same thing.

PATTY FERRANT: They're the same what?

STUDENT: Thing.

PATTY FERRANT: I can't understand what you're saying. Same what?

STUDENT: Same thing.

PATTY FERRANT: Same thing. I'm not sure what that means. Add on to it.

STUDENT: Meaning, like say, A is ten minutes...well, not ten minutes. Okay, whatever time A is, um...

PATTY FERRANT: Just time? Just time? Does it...oh! All right, I heard some ideas there.