

JACOB DISSTON: Do you guys have them sorted?

STUDENT: Yes

JACOB DISSTON: Can I ask you guys a favor and go sort the ones on the board, under the posters...Is this an equation?

STUDENT: Oh yeah, this is an equation

JACOB DISSTON: Good, put all the equations up here

STUDENT: Mr. Disston, what if I could solve this whole side?

JACOB DISSTON: I will, I'll give you...I'll think about what I'll give you. What I want you to do right now is get all the equations in that pile. I see other equations that are in here. I want to see all the equations right here.

STUDENT: This one?

JACOB DISSTON: Is that an equation?

STUDENT: It is.

JACOB DISSTON: How do you know?

STUDENT: Yes it is.

JACOB DISSTON: Why?

STUDENT: 5 times...wait

JACOB DISSTON: Why is this an equation? Look at it you guys, look, look, look. STUDENT: It's not an equation cause it doesn't have a variable

STUDENT: These are equations

STUDENT: It is an equation cause it has a variable...I can't think of it

JACOB DISSTON: What's the word that's in an equation?

STUDENT: Equal

JACOB DISSTON: Equal. Does it have an equal sign?

STUDENT: Yes

JACOB DISSTON: Ok, so boom. Find all the ones that have equal signs. If I hold this up and say is this an expression, an inequality or an equation?

STUDENT: No, it looks just like an answer.

STUDENT: I think it's an equation.

JACOB DISSTON: Why?

STUDENT: Because it has an equal sign

JACOB DISSTON: But you are unsure? So we can put this one in a separate pile and say we don't know what it is and we'll come back to it. How about this one?

STUDENT: That one I think might be an equation.

JACOB DISSTON: Why?

STUDENT: I think is an equation because it has...all the other ones have an equal sign right, and I think...

JACOB DISSTON: Does this one?

STUDENT: I don't know.

JACOB DISSTON: Is it an equation?

STUDENT: I don't know

JACOB DISSTON: Does it have by her definition?

STUDENT: By my definition?

JACOB DISSTON: You say it has an equal sign

STUDENT: I say it equals something...

JACOB DISSTON: Does this one have an equal sign?

STUDENT: It could be an expression though.

JACOB DISSTON: Why?

STUDENT: It just run by numbers and signs

JACOB DISSTON: Ok, but with addition doesn't it seem like it would always equal something? So does this have an equal sign?

STUDENT: No

JACOB DISSTON: Do we call it an equation?

STUDENT: No, we call it an expression.

JACOB DISSTON: Expression...does this? Ok, so what I want you to really quick is get them into your pile. So why don't you put equations here, expressions there, inequalities there.