Name: _____

Revisiting Our Thinking

Purpose:

- Students can review their own ideas by giving positive feedback to others about true and accurate math statements.
- Students can share reasons with math to justify a complete explanation why their answer is true and accurate.

Question: Jesse collects cans for recycling. When he has 1,500 cans, the recycling center will pick them up from his house. Jesse has 120 bags with about 35 cans in each bag. Should he call the recycling center to arrange a pick-up? Explain how you know.

Step 1: Read each piece of student work and let them know something that they did correctly.

Student A: Yes, Jesse should arrange a pick-up because I multiplied the total number of bags (120) to how much in each bag (35) and the answer was 4,200.

What is correct about Student A's thinking?

Student B: 120 x 35 = 3700. Yes he should call them because he's got 3700 cans, which is more than the 1,500 he needs.

What is correct about Student B's thinking?

Student C: He should call because 120 multiplied by 35 is 4,200 which is more than 1,500.

What is correct about Student C's thinking?

Step 2: Read each piece of student work and let them know something that they could do to make their response more clear.

*Remember: Please avoid opinions and only share direct observations, be thoughtful in your feedback, and think about what kind of feedback would help **you** as a learner.*

Student A: Yes, Jesse should arrange a pick-up because I multiplied the total number of bags (120) to how much in each bag (35) and the answer was 4,200.

What is some feedback that you can give Student A?

Student B: 120 x 35 = 3700. Yes he should call them because he's got 3700 cans, which is more than the 1,500 he needs.

What is some feedback that you can give Student B?

Student C: He should call because 120 multiplied by 35 is 4,200 which is more than 1,500.

What is some feedback that you can give Student C?