Reflect on Feedback to Eric

The Math Problem: A third-grade class has 63 students. A second-grade class has 12 more students than the third-grade class. How many students are in the second-grade class? Use words or numbers to show your work or explain how you know.

> LI: I will better understand how word problems can be solved using addition or subtraction strategies.
>
> SC:
>
> 1. I can determine a strategy to solve the problem.
> 2. I can use addition or subtraction to solve the problem correctly.
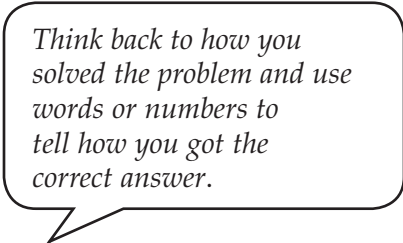> 3. I can use words or numbers to show how I solved the problem.

Eric's Answer to the Problem: Since 2nd grade has more they have 75

Tina gives Eric this feedback:

> *You have gotten the correct answer, but I am not sure how you got it.*
> *The words you use don't say how.*

1. Which of these characteristics of useful feedback are in this person's feedback to Eric? Circle all that fit.

   a) Points out success criteria that have been met

   b) Points out success criteria that have *not* been met

   c) Includes a hint, model, or question to help Eric know what to do next to meet the LI

   d) Stated in language that Eric can understand

   e) Encourages Eric to take some steps to improve his work

2. Explain your choices:

Kyle says to Eric:

Think back to how you solved the problem and use words or numbers to tell how you got the correct answer.

3. Which of these characteristics of useful feedback are in this person's feedback to Eric? Circle all that fit.

   a) Points out success criteria that have been met

   b) Points out success criteria that have *not* been met

   c) Includes a hint, model, or question to help Eric know what to do next to meet the LI

   d) Stated in language that Eric can understand

   e) Encourages Eric to take some steps to improve his work

4. Explain your choices:

Math Task: Recipe Ratios

A class was working toward the following learning goal:

> LI: Equal ratios can be used to solve for an unknown quantity when there is a proportional relationship among the quantities in the problem.
>
> SC 1: I can determine the relationship between quantities in a problem situation.
>
> SC 2: Using equal ratios, I can determine the unknown quantity in a problem.

During their lesson, students solved the following problem:

A recipe calls for 6 cups of flour and 14 ounces of milk. If I only have 4 cups of flour, how much milk should I use to maintain the same ratio of flour to milk?

> Solve the problem yourself and show your work here:

Student Work Samples

Below are two examples of work on the recipe ratios task. Read and discuss the work with your partner, and write down your ideas.

Greg's Work:

What SC has Greg completely met? Why do you think this?

What SC has Greg not yet met? Why do you think this?

Write down one idea for a hint or cue for Greg:

Write down *your exact words* of formative feedback that you would give to Greg:

Lita's work:

Flour	6	12	3	4
Milk	14	28	7	?

1.5
3.5

I'm stuck.

What SC has Lita completely met? Why do you think this?

What SC has Lita not yet met? Why do you think this?

Write down one idea for a hint or cue for Lita:

Write down *your exact words* of formative feedback that you would give to Lita:

Exit Ticket: Peer Formative Feedback

A class was working toward the following learning goal:

> LI: Equal ratios can be used to solve for an unknown quantity when there is a proportional relationship among the quantities in the problem.
>
> SC 1: I can determine the relationship between quantities in a problem situation.
>
> SC 2: Using equal ratios, I can determine the unknown quantity in a problem.

During their lesson, students solved the following problem:

A recipe calls for 6 cups of flour and 14 ounces of milk. If I only have 4 cups of flour, how much milk should I use to maintain the same ratio of flour to milk?

> Look at the student work below and decide what formative feedback you would give. Remember to reference the poster for the characteristics.
>
> 6F : 4F
>
> $$\frac{6}{14} = \frac{4}{x}$$
>
> $56 = 6x$
>
> for every 56 ounces of milk you need 6 cups of flour
>
> **My words of formative feedback to this student would be:**