

LEVELED MATH QUESTIONS

CHECK FOR ACCURACY

You KNOW the student understands

Would that work if you didn't use that method?

Can you create and solve a problem similar to this one?

Can you use a different method to show your thinking?

Now that you have solved the problem that way, can you think of another way to work on this problem?

CHECK FOR UNDERSTANDING

You THINK the student may be confused

What do you need to find out?

How would you describe this problem in your own words?

What pieces of this problem make sense and which pieces are you confused by?

Could you try this with simple numbers?

Have you tried blocks or pictures?

GIVING CLARITY

You KNOW the student is confused

Which words are important?

Where do you think we should start?

What is the goal of this problem?

Can you explain the steps you think we should take?

How can your group members help you? Drawing it? Talking it out?

PROVE IT QUESTIONS

What makes you say that?

What is the support for your thinking?

What are the mathematical concepts here?

How can you prove that...?

Can you give evidence that supports that?

What are some big ideas shown here?

Make that more clear to me.

Tell me how you arrived at that conclusion.

What steps did you take to arrive at your answer?