



Clarifying Thinking & Presenting Ideas

- I have an idea...
- Does it fit the criteria (of the problem)? If not, why not? What is the problem?
- I have a different example...
- Can you give an example of?
- How did you reach that conclusion?
- Does that make sense? How would you prove that?
- Can you make a model to show that? Can you show me how you know that?
- What assumptions are you making?
- Can you explain what you have done so far? What else is there to do?
- Why did you decide to use this method? How was it helpful? What other problems/numbers does it work with?
- What do you notice when...
- Do you understand what _____ is saying?

Orienting & Engaging with the Reasoning of Others

- I'd like to add to _____'s idea;
- I have a question about _____'s idea.
- What do you think about ___'s idea? What do you think about what _____ said/explained?
- I'm confused about...
- I agree/disagree with _____'s idea because...
- Do you agree? Why or why not?
- What if we tried...
- I wonder what would happen if...
- Can you describe your method? Why does it work?
- Is that true? Is that always true?
- Does anyone have the same answer but a different way to explain it?
- Can you convince us your answer is correct?

Finding Out More & Making Connections

- Would that be true if...
- Is there another way?
- Can we think of a counter-example? How can we prove it?
- How does this relate to...?
- What ideas have we learned before that were useful in solving this problem?
- Does your answer seem reasonable? Can you prove it to me?
- What would happen if...? What if not...?
- What decision do you think he/she should make?