

Assessing & Advancing Question Examples

This is a list of questions that may be asked to help students increase understanding, explain strategies, describe relationships and find extensions to problems.

- ___ What is this problem about? What can you tell me about it?
- ___ How do you interpret that?
- ___ What do you know about this part?
- ___ What did not work?
- ___ How did you organize the information?
- ___ Why did you decide to use this approach?
- ___ Have you tried.. (a picture, diagram, table...)?
- ___ Where could you find information about that?
- ___ What is the relationship of this to that?
- ___ What is the same? What is different?
- ___ Can you write/find another problem similar to this?
- ___ Would another method work better?
- ___ Show me another related problem. Is there an easier problem?
- ___ Could you explain what you think you know right now?
- ___ Which words are most important? Why?
- ___ What was your estimate or prediction?
- ___ How do you feel about your answer?
- ___ What do you think comes next?
- ___ What else would you like to know?
- ___ Where could you go for help?
- ___ How could you help another student without telling the answer?
- ___ Is that the only possible answer?
- ___ How did you know you were done?
- ___ What made you think that was all you needed to do?
- ___ Is there a real life situation where this could be used?
- ___ Where else would this strategy be used?
- ___ How would your method work with another problem?
- ___ What questions does this raise for you?
- ___ Can you explain why it works?
- ___ What parts are still difficult for you?
- ___ Is that true for all cases? Explain.
- ___ Can you think of a counterexample?
- ___ How would you prove 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?
- ___ Can you think of another method that might have worked?
- ___ Is there a more efficient strategy?
- ___ Have you thought of all the possibilities? How can you be sure?

- ___ What do you think about what ___ said?
- ___ Do you agree? Why or why not?
- ___ Does anyone have the same answer but a different way to explain it?
- ___ Can you convince the rest of us that your answer makes sense?
- ___ What would happen if...? What if not?
- ___ Do you see a pattern? Can you explain the pattern?
- ___ Can you predict the next one? What about the last one?
- ___ What do you need to find out?
- ___ How would you describe the problem in your own words?
- ___ What do you know that is not stated in the problem?
- ___ How does this relate to...?
- ___ What ideas that we have learned before were useful in solving this problem?
- ___ Does your answer seem reasonable? Why or why not?
- ___ Can you describe your method to us all? Can you explain why it works?
- ___ What if you had started with... rather than...?
- ___ What if you could only use...?
- ___ What are the key points or big ideas in this lesson?
- ___ Is there anything missing or that could be eliminated?
- ___ What made you think of...?
- ___ How did you arrive at this conclusion?
- ___ What was your first step? What are you thinking of doing next?
- ___ What have you tried? What strategies are you using?
- ___ What is keeping you from continuing? What did not work?
- ___ What is the hard part of the problem?
- ___ How do you know...?
- ___ What conclusion can you make?
- ___ What would happen if...?
- ___ How is ___ different from___? How does___compare to___?