

AUTHENTIC QUESTIONS

An authentic question is a genuine question that may have more than one possible answer and requires deeper thinking about, around, and with text and content.

SPECULATION QUESTIONS

ask “what if” and require the group to consider alternative possibilities. Responses must include more than one possibility that address the question.

- What do you think would have happened if...?
- What might be the next step?
- How could we solve the problem differently?

GENERALIZATION QUESTIONS

ask the group to build up ideas and generate new information by tying concepts and ideas together. Responses often include a “big idea,” general rule, or theme.

- What would you say is the main mathematical concept for this task?
- Thinking of the way you solved the task; what was the main mathematical operation you used?

UPTAKE QUESTIONS

ask about something someone said previously. They are content related and can be directed to a group or an individual.

- Why do you think that?
- How do you know that?
- Given that you just said, ...?

ANALYSIS QUESTIONS

ask the group to break down concepts, ideas, or arguments. Responses include more than a restatement of known information and often include statements about the relationship of parts in a whole.

- Why did...?
- How did...?
- What evidence from solving the task do you have to support...?

PERSONAL EXPERIENCE

elicit connections between a person’s life experience and the text or content.

- How could/is this ... used in everyday life?
- Have you ever worked on anything like...?
- What would you do...?

SHARED KNOWLEDGE QUESTIONS

elicit connections to information that is commonly known in the group such as previous discussions, topics, or experiences that the group had together and the text or content.

- Is it like when we...(e.g., learned division or multiples)?

INTER-TEXTUAL QUESTIONS

elicit connections between two or more textual materials. Textual materials include novels, data, works of art, movies, the Internet, television, magazines, etc.

- Does this task remind you of...(e.g., our homework or workbook problems)?
- Have you watched the YouTube channel ... where he teaches this?