

(1)

# Questions to ponder



How did you arrive at your answer?

Talk me through your thinking

What would happen if...?

Can you find another way to solve that?

Can you convince me?

Can you find another way to explain that?

How did you know to try that strategy?

Did someone get the same answer but by a different way of reasoning?

How is \_\_\_\_\_ related to \_\_\_\_\_?

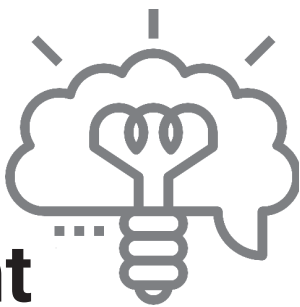
How do you know your solution is correct?

Can you convince someone who disagrees with you?

Does that always work?

(2)

# Formative Assessment Strategies



Assess prior knowledge  
(Range Questions)

Can you put in your own words what  
\_\_\_\_\_ said?

Use student self-reflection strategy  
(thumbs up/down/sideways)

Questioning: Engaging, Clarifying,  
Refocusing

Implement gallery walks

Round robin activities to review/assess

I have...Who has?

Action Feedback:

- Would it help if you...
- Show me how you might solve it a different way
- Show me a graph/table that represents this problem
- Put your pencil where you are stuck

4 corners: Students go to individual corners to discuss representations/solutions

Observation Protocols

Exit cards/Ticket to Leave