#### Clarifying

- Are there any terms, words, or symbols we don't understand?
- Do we understand what kind of problem this is?
- Let's restate the problem in our own words.

## **Predicting**

- What will the answer look like?
- Can we estimate what the answer will be?
- What mathematical thinking or operations might this involve?
- Write a sentence frame for the answer.

# Connecting

- What real-life situation does this relate to?
- What problems have we solved that this reminds us of?
- What big idea or math concept is this about? Are there more than one?

#### **Visualizing**

- Can we imagine this situation and what it looks like?
- Can we draw a picture, diagram, or model that will help us solve this?
- Does the drawing match the problem?



## Questioning

- What do we notice?
- What do we wonder?
- What should we do first, second....
- How many steps do we think this will take?

# **Solving**

- What computation(s) do we need to do?
- Is the answer reasonable?
- Did we answer all the parts of the question?



# **Summarizing**

- What strategies did we use?
- How are they the same or different?
- How do the answers connect to the question?

#### Reflecting

- Are our answers reasonable?
- Did we apply a different big idea or concept than what we expected?
- What did we learn from working together?