**MATH SAY SOMETHING CARDS**

**Reasoning Questions**

* How did you begin to think about this problem?
* What is another way you could solve this problem?
* Would your strategy always work? Can you think of a time when it wouldn't work?
* How did you organize your thinking?
* Does your answer make sense? Is it reasonable?
* How were you sure your answer was right?
* Can you explain 'this part' more specifically?

**Connection Questions**

* Is there a real-life situation where this could be used?
* What skills did you use to solve this question?
* How could your method work with other problems?
* What other problems does this make you think of?
* What was one thing you learned (or two or more?)
* What could you have done differently to get the same answer?
* What strategy would not work with this problem? How do you know?
* What do you now understand that you didn't before?

**Created by the SD 23 Instructional Leadership Team**

**Clarifying Questions**

* Could you explain what the problem was asking?
* Could you reword your explanation in simpler terms?
* When you were starting to solve the problem, which words did you think were the most important? Why?
* How did your thinking progress while you were solving this problem?
* What strategy(s) did you use to solve the problem?
* How did you know to use that strategy to solve the problem?
* How might you explain this to a younger child?

**Conjecture Questions**

* + What would happen if… ?
  + What makes you say that?
  + How do you know you're right?
  + What steps did you take to solve this problem?
  + Why did you solve it that way?
  + Are there any other ways to answer it?
  + What was the hardest part as you solved the problem?
  + What did you use to help you solve this? How did it help?
  + What do you think comes next?
  + How confident are you in your answer?