**Directions**

What you need:
- A math problem
- One deck of “Talk Like a Mathematician” cards
- 5 students

How to Play the Game:
Students are assigned a common set of math problems to solve. Students gather in groups of 5. Playing cards are randomly placed face down on the table. Each student draws a card. Students take turns responding to the cards in the order indicated on the card. The card game starts over each time a new math problem is discussed. Play continues until the teacher moves to a whole class discussion.

---

**#1 Explain**

- The first thing I did was....next....after that...
- I solved the problem by....
- The strategy I used was...
- I know the answer is reasonable because...

---

**#2 Restate**

*Make sure you heard correctly.*

- Your steps in solving this problem were...
- So you are saying that...
- The strategy you used was...
- What I heard you say was...

---

**#3 Question**

- Why did you...?
- Can you explain this part to me?
- I wonder...?
- What would happen if...?
- What strategy did you use?

---

**#4 Analyze**

- I agree with....because...
- I disagree because...
- This makes sense to me because...
- I noticed...
- I was confused when...

---

**#5 Determine Important Ideas**

- So far, I learned that...
- This makes me think...
- The most important ideas are...
- Something that is important to remember is...
- The big idea is...