

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...

