

The Product Game – Post Lesson Discussion

Presented by the Sisterhood of the Traveling
Chocoholics

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Live Meeting Poll

Implementation of Lessons

Did your students play the game only or did they play the game and then create their own game boards and play again?

- **Played the Product Game only**
- **Played the Product Game and then created their own game boards and played again**
- **Other**

Live Meeting Poll

Age Groups

What age group did you play the Product Game with?

- **3rd or 4th grades**
- **5th or 6th grades**
- **7th or 8th grades**

Playing the Product Game

Introduction of the Lesson



Live Meeting Poll

Vocabulary

Did you use the Frayer model in implementing the lesson?

- **Yes**
- **No**

Playing the Game – The Introduction

- How did the Frayer model work for your students?
- What other techniques did you do to help students with the vocabulary?



Playing the Product Game

Action: Playing the Game



Live Meeting Poll

Lesson 1 - Playing the Product Game

Did students play the Product Game on paper or on the computer?

- **Students played the game in pairs or groups on PAPER.**
- **Students played the game in pairs or groups on THE COMPUTER.**
- **Other**

Playing the Game – Action: playing the game

- How did you group your students to play the game?
- What kinds of interactions and/or conversations did you observe when students played?
- How did students of different ability levels respond to the game?





How did you group your students to play the game?



What kinds of interactions and/or conversations did you observe when students played?



How did students of different ability levels respond to the game?

Playing The Product Game

Summarizing Learning



Live Meeting Text

What strategies did your students suggest for winning the Product Game?

What strategies did your students suggest for winning the Product Game?

Playing the Product Game- Summarizing Learning

- What strategies did you use to illicit student thinking after the lesson?
- What insights did you gain into student thinking from this lesson?



Making your own Game Board

Part 2



Making your own Game Board

- What challenges did students have in creating their own game boards?
- What kinds of interactions and/or conversations did you observe as students made their own game boards?
- What insights did you learn about your students from their game boards?





What challenges did students have in creating their own game boards?

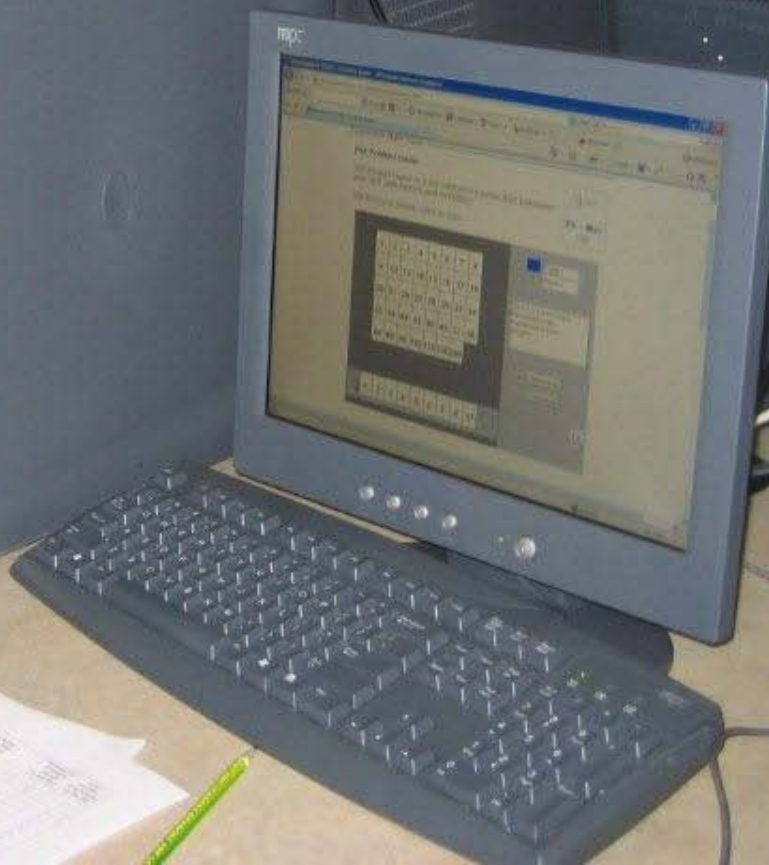
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What kinds of interactions and/or conversations did you observe as students made their own game boards?

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What insights did you learn about your students from their game boards?



Live Meeting Web

Slide Title

<http://illuminations.nctm.org/tools/product/index.html>

Playing another student's game board

- What did students learn from playing a game board that another student created?



Summarization of Learning in the Product Game

- What conversations did you have with your students about moves in given situations?
- What did students share about the relation between the number of factors and the size of the game board?



Writing & Reflecting

- What writing activities did you use during the lessons?
- Where in the lesson did you see the most mathematical discussion taking place:
 - Before the game
 - During the game
 - After the game?

