

# Making Math Cool

*Presented By*

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The Rappin' Mathematician**

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## Program Overview

1. The Rappin' Mathematician
2. *Game:* The Vocab Lab
3. The MathMagician
4. *Game:* Big Bet!
5. The Math-Mystery Detective
6. The Math Professor
7. (insert your name) Style!

# Rap Music and At-Promise Students

## Facts About Rap Music:

- Rap music ranks third in U.S. music sales revenue- selling more albums than country music, jazz, classical, R&B, and religious music, and trailing only pop and rock (BBC News).
- Rap music perpetuates a consumerist lifestyle, with 82 different brands mentioned in the Top 20 Billboard rap songs in 2003. The top 3 mentioned brands are: Mercedes Benz, Lexus, and Gucci (American Bandstand).
- Teens who regularly watch "gangsta" rap videos are 3 times more likely to hit a teacher, 2 times more likely to have multiple sex partners, and 2.5 times more likely to get arrested than teens who do not watch these videos (Emory University Rollins School of Public Study, 2003).

**Great Website for Rhymin':  
[www.rhymezone.com](http://www.rhymezone.com)**

# Game The Vocab Lab

Can be played two different ways, or both:

## Verbal Game:

1. Students team up in pairs. Student A sits facing the board. Student B sits with back to board.
2. Teacher puts 4 words up on board, student A describes each word, but may NOT say the word. Student B must guess the word. When student B correctly identifies the word, student A moves on to the next word. A student may choose to "skip" a word, but it must be returned to before going on to step 3.
3. After all 4 words are correctly identified, student A says, "Theme." Student B must identify the theme of all 4 words.
4. Students A and B switch places, and repeat the game, with different words.

\*This game can be played as a competition against another pair, or simply to beat the time assigned by the teacher, or with no time limit at all!

## "Pictionary Style"

All steps the same; however, student A draws each word, instead of describing it verbally!

# The Math Magician!

1)	2)
3)	4)

# The Math Magician!

5)

6)

7)

8)

# Big Bet !!!

Problem #	Answer	Beginning Total	+ or -	Bet	New Total
<b>1</b>		100 points			
<b>2</b>					
<b>3</b>					
<b>4</b>					
<b>5</b>					
<b>Big Bet</b>					

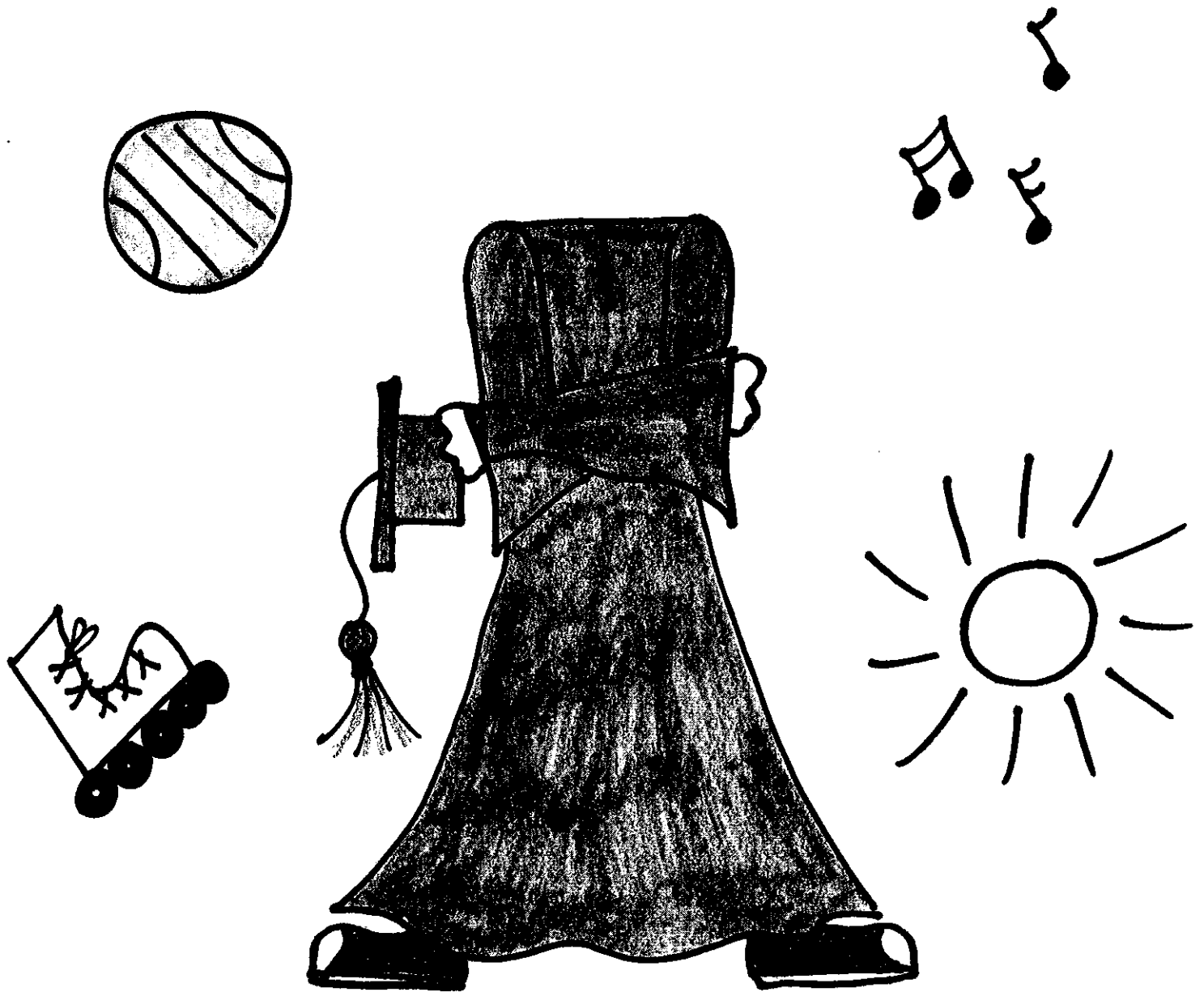
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<b>2</b>					
<b>3</b>					
<b>4</b>					
<b>5</b>					
<b>Big Bet</b>					

# The Math-Mystery Detective!

1. When does  $10 + 3 = 1$  ?
2. Some months have 30 days. Some months have 31 days. How many months have 28 days?
3. Matt has 2 coins. Together, the two coins equal 30 cents. One of the coins is not a nickel. What are the 2 coins?
4. What happens once in a year, twice in a week, but never in a month?
5. What is needed for a complete math classroom?
6. Mrs. Perez has 5 children. Half of them are boys. How is this possible?
7. What 5 letter word becomes shorter when you add 2 letters?
8. What word does every college graduate pronounce wrong?
9. A man is inside a cave, when a huge boulder falls in front of the entrance, completely sealing him off from the outside world. He is completely surrounded by thick rock, and there is absolutely no entrance or exit, and all he has inside the cave is a small stick. How does he get out?

# The Math Professor



**"There is NOTHING, that does not  
have SOMETHING to do with MATH!"**

# Kajitani Style

	<b>Assignment</b>	<b>Name</b>
		<b>Date</b>
<input type="checkbox"/>		<b>Period</b>
	<b>Δ Number Each Problem</b>	
	<b>Δ Keep Your Numbers Straight</b>	
<input type="checkbox"/>	<b>Δ Circle The Final Answer</b>	
	<b>Δ Skip Lines Between Problems</b>	
<input type="checkbox"/>		

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