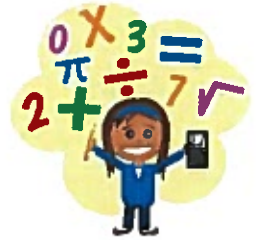




Math Reads – Book Review



<u>Title:</u> Math Appeal	
<u>Grade:</u> 5	<u>Author:</u> Greg Tang

Topic(s): Pattern
Equations

Standard(s): Operations and Algebraic Thinking

Mathematical Practice(s): Reason abstractly and quantitatively.
Construct viable arguments and critique the reasoning of others.

Vocabulary:

Equation
parentheses
pattern

Appeal
diagonally
riddle

<u>Examine the Lesson Ideas:</u> Determine + “pluses” – ideas to keep/ideas you like and determine Δ “deltas” – ideas to change/ideas you do not like	
+	Δ
Solve a Riddle Solve More Riddles Play the Game	Project onto white board Circle patterns Use transparencies over page so students can write on pages to find patterns. Students try to create their own riddles for others to solve.

Summary:

Riddles are used to find patterns and encourage “thinking out of the box.”