

Name: _____

Grade: _____

Date: _____

Teacher: _____

School: _____

Teacher Use Only

Analytical Score:

Understanding N A P E

Strategy/Reasoning N A P E

Communication N A P E

Holistic Score N A P E

Use pictures, words and equations to show your work. Mark (X) off each one as you use it.



PICTURES



WORDS



NUMBERS

Perplexing Palindrome Problem

A palindrome is something that can be read in the same way frontwards and backwards. Palindromes can be words or numbers. An example of a palindrome is: dad

Two friends create a palindrome game using one number cube. They want to find all the 3-digit palindromes that can be created using digits on a number cube.

How many different palindromes could they make?

Remember to show all your work!

