Core Skills Analysis

Math

- Hannah developed counting skills by practicing to read and write numbers up to 200, strengthening her number sequence knowledge.
- She enhanced her understanding of place value, recognizing how numbers are composed of hundreds, tens, and ones.
- The activity likely helped improve her ability to distinguish between numbers and understand numeric magnitudes within the 200 range.
- Hannah practiced numerical writing, reinforcing fine motor skills and familiarity with numeric symbols in a structured way.

Literacy

- Hannah enhanced her number word recognition by reading and writing numbers in numeric and possibly word form up to 200.
- She strengthened her vocabulary around numbers and numeracy concepts, supporting her ability to communicate mathematical ideas.
- The activity supports decoding skills related to numeric literacy, such as reading number words and symbols fluently.
- Writing numbers helps improve her spelling skills for number words and improves her written communication accuracy.

Tips

To further explore and improve Hannah's mastery of numbers up to 200, encourage interactive activities like number line games, building numbers with base-ten blocks, or matching number words to digits. Incorporate writing exercises that blend numbers and story problems to connect math with literacy. Use visual aids such as charts to illustrate place values and number relationships. Parents and teachers can create scavenger hunts for numbers around the house or classroom. Additional activities such as counting money or measuring objects can solidify her understanding of numbers in practical contexts. Encouraging Hannah to read number-based storybooks will also enhance her literacy and numeracy simultaneously.

Book Recommendations

- <u>Mission: Addition: Solve the Math Mystery</u> by Stuart J. Murphy: A fun and engaging story that introduces addition and number concepts within 200 through a mystery adventure.
- Math Curse by Jon Scieszka and Lane Smith: A humorous story that explores everyday math problems, helping children see numbers and operations in real life.
- <u>Spaghetti and Meatballs for All!</u> by Marilyn Burns: This book uses a party setting to teach concepts of division and sharing, reinforcing understanding of numbers and grouping.

Learning Standards

- CCSS.MATH.CONTENT.1.NBT.A.1 Count to 120, starting at any number less than 120.
- CCSS.MATH.CONTENT.1.NBT.B.2 Understand that the two digits of a two-digit number represent amounts of tens and ones.
- CCSS.ELA-LITERACY.RF.1.3 Know and apply grade-level phonics and word analysis skills in decoding words (including number words).
- CCSS.ELA-LITERACY.W.1.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.