

Core Skills Analysis

Mathematics

- Recognized and identified numbers specifically within the 20s, 30s, and 40s range, reinforcing number recognition skills.
- Built foundational understanding of numerical order and sequencing within three consecutive decades of numbers.
- Developed early place value awareness by focusing on two-digit numbers and distinguishing between tens and units digits.
- Practiced concentration and memory recall by working explicitly on a targeted set of numbers rather than a broad range.

Tips

To deepen Cillian's understanding of numbers in the 20s, 30s, and 40s, try integrating hands-on activities such as sorting physical number cards in order or grouping objects to match each number's value. Encourage Cillian to use number lines or charts to visually explore how these numbers connect in sequence and location. Introduce simple addition or subtraction problems within these ranges to highlight relationships between numbers, making the learning more dynamic. Additionally, storytelling or playful challenges involving real-life quantities, like counting small sets of toys or snacks, can make number concepts more tangible and engaging.

Book Recommendations

- [Chicka Chicka 1 2 3](#) by Bill Martin Jr. and Michael Sampson: A lively counting book that introduces numbers to young children through rhythmic and colorful illustrations.
- [Numbers Everywhere](#) by Steve Martin: This book helps children discover how numbers appear in everyday life, reinforcing number recognition and understanding.
- [Anno's Counting Book](#) by Mitsumasa Anno: A visually captivating book that encourages counting and number awareness through detailed pictures.

Learning Standards

- CCSS.MATH.CONTENT.K.CC.A.2 - Count forward beginning from a given number within the known sequence.
- CCSS.MATH.CONTENT.K.CC.B.4 - Understand the relationship between numbers and quantities.
- CCSS.MATH.CONTENT.K.NBT.A.1 - Compose and decompose numbers from 11 to 19 into ten ones and some further ones (extendable concept for numbers up to 40).

Try This Next

- Create a number sequencing worksheet where Cillian fills in missing numbers between 20 and 40 to practice order.
- Design a matching game pairing number cards with pictures representing the quantity (e.g., 25 dots for 25).