

# NWEA Assessment Item Illustrating 2.NBT.A.2

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**Domain:** Number Sense

**2.NBT.A:** Understand place value.

**Calculator Availability:** No

Alisa counts by 100s, starting at 500. Enter numbers in each box to show the next 4 numbers.

500,  ,  ,  ,

**Alignment: 2.NBT.A.2:** Count within 1000; skip-count by 5s, 10s, and 100s.

This item illustrates the connection between counting and place value. In grade 2, students count by 5s, 10s, and 100s. Adding 1 hundred to each successive number reinforces the concept that a digit's value is relative to its place-value positioning.

**Coherence:** Counting is part of the major work of both kindergarten and grade 1.<sup>K.CC.A, 1.NBT.A.1</sup> Although students count by tens in kindergarten, counting by tens and by hundreds in grade 2 directly connects to the expansion of place value to hundreds. It also supports the foundational multiplication concepts that are introduced in grade 2 with the idea of equal groups.<sup>2.OA.C</sup> Students will continue the work of equal groups when multiplication is formally introduced in grade 3.<sup>3.O.A.1</sup>

**Rigor:** This item attends to procedural skill and conceptual understanding. Counting and skip counting are each considered both conceptual and a procedural skill in grade 2.

**Answer Key:**

Alisa counts by 100s, starting at 500. Enter numbers in each box to show the next 4 numbers.

500,  ,  ,  ,

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