

**Number Sense**  
**Measurement Topic: Place Value**  
**Grade Kindergarten**

*Big Idea: We learn numbers and use them to talk about quantities.*

**Score 4.0**

**In addition to score 3.0 performances, the learner demonstrates an in depth understanding through inferences and applications that go beyond what was taught, such as:**

- using a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to solve mathematical problems
- counting (with one to one correspondence), name and order a number of objects to a minimum of 100
- identifying the value of the ones, tens, and hundreds place

**Score 3.5**

In addition to score 3.0 performance, in-depth inferences and applications with partial success.

**Score 3.0**

**While engaged in problem solving tasks regarding place value, the learner understands how to:**

- compare two or more sets of objects (up to 10 objects in each group) and identify which set is equal to, more than, or less than the other (K.1.1)
- count (with one to one correspondence), represent (write), name and order a number of objects up to 30 ( K.1.2)

**The learner exhibits no major errors or omissions.**

**Score 2.5**

No major errors or omissions regarding the score 2.0 elements and partial knowledge of the score 3.0 elements.

**Score 2.0**

**No major errors or omissions regarding the simpler details and processes as the learner:**

- recognizes and recalls specific terminology, such as:
  - larger; smaller
  - more than; less than
  - equal
  - order
  - count
- performs basic processes, such as:
  - able to compare a simple group of objects and compare if they are equal
  - knows the concepts of sets and groups

- recognizing numerals and rote counting numbers up to 30 (K.1.2; partial)

**However the learner exhibits major errors or omissions with score 3.0 elements.**

Score 1.5

Partial knowledge of the score 2.0 elements but major errors or omissions regarding the score 3.0 elements.

**Score 1.0**

**With help, a partial understanding of some of the score 2.0 elements and some of the score 3.0 elements.**

Score 0.5

With help, a partial understanding of some of the score 2.0 but not the score 3.0 elements.

**Score 0.0**

**Even with help, no understanding or skill demonstrated**