

Grade 1 Measurement

Common Core Standards

1.MD.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object.

1.MD.2 Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps.

Parent Friendly Standards

- ✓ Recognize when an object is longer or shorter than another object.
- ✓ Organize three objects by length in order from shortest to longest.
- ✓ Compare the lengths of two objects by using a third object.
- ✓ Explain how to use a shorter object to measure the length of a longer object and explain why it is important to avoid gaps and overlaps.
- ✓ Represent the length of the longer object with a whole number.

Big Ideas

We can measure the length of an object by selecting a unit of measure and seeing how many units long the object is.

We can use standard and non-standard units of measure as well as other objects to help measure an item.

To tell which object is longer than the other, I can line them up next to each other and see which is longer.

We can order a group of objects by length by lining them up from the same starting point and then compare their lengths.

An object can be used to help measure another object by lining up the smaller object to see how many are needed to cover the entire object.

Measurements help us to see the different attributes between objects. When measuring the same attribute we can see how the objects compare.

Academic Vocabulary ...

measure
unit
compare
length,
height
shorter
longer
overlaps