



Measuring length with units

Today's Standard

1.MD.A2 - 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. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.

Real-World Applications for this Standard

Measuring the length of a pencil using paper clips; Determining the length of a book using erasers; Using blocks to measure the length of a table; Comparing the length of different objects using the same unit

Today I Learned

Today, we learned how to measure the length of objects using smaller objects like paper clips or blocks. We place them end to end without any gaps or overlaps to find out how long something is.

Common Stumbling Blocks

Sometimes, kids might think it's okay to leave gaps or overlaps when measuring, but this can make the measurement wrong. They might also think the size of the measuring units doesn't matter, but it does! Using the same size units is very important.

Quiz Me

- How do you measure the length of a pencil using paper clips?
- Why shouldn't there be any gaps or overlaps when measuring?
- What happens if you use different-sized units to measure?
- Can you measure a book using erasers? How?
- Why is it important to use the same size units?

Help Me

When we measure things, we can use smaller objects like paper clips or blocks. We put them in a line, one after the other, without any spaces or overlaps. This helps us find out how long something is, just like using a ruler in the real world!

