



Solving Length Word Problems

Today's Standard

2.MD.B5 - Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.

Real-World Applications for this Standard

Measure the length of a desk and a book, then calculate the total length.; Subtract the length of a pencil from the length of a notebook.; Use a ruler to measure and compare the lengths of different objects around the classroom.; Create a drawing of a ruler to solve a word problem involving the length of two objects.

Today I Learned

Today, I learned how to solve word problems about lengths using addition and subtraction. We used rulers and drawings to help us understand the problems.

Common Stumbling Blocks

Sometimes, kids might think they need to change units when they don't. They also might mix up adding and subtracting when solving problems. We can help them by showing them when to use each one.

Quiz Me

- What do you use to measure the length of a pencil?
- If you have two pieces of string, how do you find the total length?
- How do you know when to add or subtract in a word problem?
- What tool can you draw to help solve a length problem?
- Can you show me how to measure something with a ruler?

Help Me

We use addition and subtraction to solve problems about how long things are. For example, if you measure two toys, you can add their lengths to find the total. If one toy is longer, you can subtract to find the difference. This helps us understand and compare the sizes of objects around us.

