

Comparing Length with String

AC9M1M01_E1 Use a piece of string to indirectly compare the length of several objects and decide which will fit within a space, using comparative language: shortest, short, longer, longest.

Learning Intention: I can use string to compare lengths and order objects from shortest to longest.

1. Measure with String

Lay string along the object.

Pinch or mark where it ends.

Now the string holds the length.

2. Compare Indirectly

Use the string to check another object.

No need to move the objects.

Longer than the string? Shorter?

3. Order & Fit

Order: shortest, short, longer, longest.

Will it fit in the space?

Compare the string to the gap.

Model It

The string matches the book. The pencil is shorter than the string; the ruler is longer. Order: pencil, book, ruler.

Let's Talk

Which is longer than the string?

Will the ruler fit on the shelf?

Order them:

shortest, short, longer, longest.

For Teachers & Parents

Cut a 'space string':

make it the length of a shelf or box.

Test the fit:

compare objects to the string, not the space.

Model the words shortest, short, longer, longest.