

Measuring Length

In this lesson, we measure things to find how long or how wide they are as compared to other things. For all measuring, you need a **measuring unit**. You repeat the measuring unit many times, and compare it to the thing you are measuring.

1. Measure how wide or how long things are, using shoes as measuring units.

You need: two small shoes and two bigger shoes.

- a. Measure a desk or a table. Place one shoe at the edge of the table and the other one directly behind it. Then move the first shoe in front of the second, and so on. Keep count.



The table is _____ small shoes wide.

The table is _____ big shoes wide.



- b. Measure two other things now, using both small shoes and big shoes. Some ideas:

- how wide the blackboard is;
- how long your friend is when lying on the floor;
- how tall your chair is;
- how long the room is.

The _____ is _____ small shoes wide.

The _____ is _____ big shoes wide.

The _____ is _____ small shoes wide.

The _____ is _____ big shoes wide.

2. Ryan noticed that each daddy-shoe was about three baby-shoes.

Ryan measured his desk and it was four daddy-shoes wide, like this:



How many baby-shoes wide is Ryan's desk?

Hint: Draw the baby shoes under daddy-size shoes.