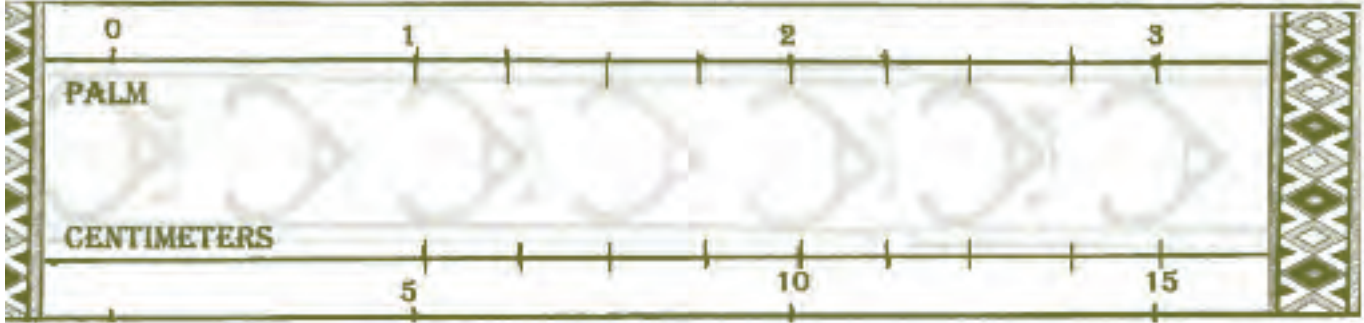




Hello! I am Fulvia, a 9-year-old Roman girl.

Measuring with Roman units!

You may be familiar with Roman numerals. But did you know that we Romans also have a different measuring system? We use this system to measure all kinds of things from small to large. After all, Romans have built majestic buildings, long aqueducts and lots of roads all over the Empire.



ROMAN MEASUREMENTS:

Roman measurements are named after body parts. Whereas not all Romans are the same size the measurement names became standards.

PALMUS: the palm of the hand

PES: foot in Latin

CUBITUS: the length of the forearm from the elbow (where the cubit is) to the tip of the middle finger...of a Roman with long arms!

PASSUM: pace, the length from the heel where one foot steps to the heel where it steps again.

MILLE: 1000, and 1000 paces is approximately a mile!

INSTRUCTIONS:

1 palm = 5 centimeters = 1.96 inches

1 pes = 29.6 centimeters = 11.65 inches or almost a foot

1 cubit = 50 centimeters (10 palm) = 19.68 inches

1. Using this Roman ruler, measure objects around the house:

- a pencil
- your hand
- a spoon

Using a string, like Fulvia's dad did in the Cetamura Well, make a knot every PES or CUBIT and measure longer things around your house:

- your room
- your yard
- a car

Visit the Roman gallery!