

You are the Measure!

You may need a friend to help you with this!



Your cubit is the length from the bottom of your elbow to the tip of your middle finger:

_____cm

A standard cubit is 45.7cm - is your cubit bigger or smaller?

Your hand span is the width of your hand (including thumb):

_____cm

A standard hand is 10.16cm - is your hand bigger or smaller?

Your foot pace is the distance from one heel to the other when you take a normal step:

_____cm

A standard pace is 76cm - is your pace bigger or smaller?

How long is the room? _____cm

Let's work out how many of your paces the room is!

Since we know how many centimetres long your pace is and how many centimetres long the room is, all we need to do is divide the length of the room by the length of your pace.

The room is _____ paces long.

Now walk the length of the room and count how many paces you take: _____

Are the numbers the same?

Why?

You are the Measure!



Your cubit _____ cm

Is that bigger than 45.7cm? YES NO

Your hand span: _____ cm

Is that bigger than 10.16cm? YES NO

Your foot pace: _____ cm

Is that bigger than 76cm? YES NO