

Around the tree



Choose a nice, large tree with a big trunk.
Trees are measured at Breast Height = 130 centimetres (1.3 metres)

How many hand spans does it take to go around the trunk?

hand spans

Using a ruler measure how wide your hand span is.

cms.

Using your hand span measurements, estimate the girth (circumference) of the tree

hand spans X cms. = cms.

Now measure the trunk with a tape measure

cms.

Can you think why the measurement with your hands is different to the one with the tape measure?

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Which measurement is the most accurate?