

How Tall is my Tree? Activity Children's worksheet

Preparation Time 10 minutes (printing worksheets)

Activity Time 15–20

You will need

Printed worksheets and a pen and a measuring tape between two

How tall is my tree?

Ever wondered how tall a tree is? Well, here's how you can find out!

Activity

Find a partner.

Write your names on your sheet.

As a pair select a tree and decide who is going to stand next to the tree and who is going to stand 5 metres away.

The person standing away from the tree should hold a stick up vertically at arm's length with the top of the stick in their line of sight with the other child's head, keeping this still move your thumb up the stick to be in line with their feet.

Now mark the stick where their thumb is.

Count how many times the part of the stick above the mark goes into the height of the tree.

Then ask them to measure their friend's height



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Now ask them multiply the following

'How many times the tree is higher than your friend' x 'Height of your friend' = 'Height of your tree'

_____ x _____ = _____

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