

Name.....Class.....Date.....

### How tall is your tree?

Your teacher will explain to you how to find the height of your tree but there are lots of different ways to do this. Try as many as possible and see if all the answers are the same. Which answer do you think is the most accurate?

1. Look at your tree and record how tall you think it is in metres.

I think my tree is                      metres tall. This is your **estimate**

2. Now try to find the height by measuring accurately. Record your results in the table below

Your method	What measurements did you make?	Did you do any calculations?	How tall is the tree (in metres)
Looking through your legs			
Ratio stick			
Shadow metre			
Clinometer or angle measurer			