

Proportional Method of Measuring Trees Using Shadows

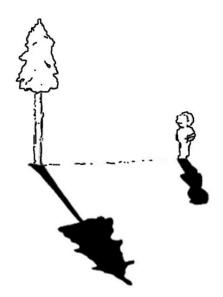


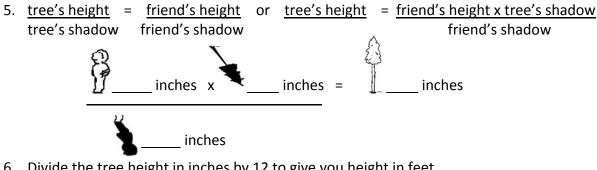
How Big is Your Tree?

Determine the height your tree

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- 1. Have a friend stand in the sun so you can easily see their shadow.
- 2. Measure your friend's height. _____ inches.
- 3. Measure your friend's shadow. _____ inches.
- 4. Measure the shadow of your tree. _____ inches.





- 6. Divide the tree height in inches by 12 to give you height in feet.
 - tree height _____ inches/12 = ____ feet ____ inches