

8a: Too Tall To Measure – Geometry

Today we're going to measure things that are too tall for us to measure without extra help: the ceiling of the gym, the top of the backboard, the roof of the gym, etc. You need to measure the height of 3 different objects that are too tall to be measured without a ladder.

- 1) Measure the height of each member of your group in centimeters.

Group members and their heights:

For EACH too-tall-to-be-measured object do the following:

- 2) Pick a spot where the too-tall-to-be-measured object “fits” on the ruler (in centimeters). Remember where you're standing! Measure the “fake height” of the too tall object.
- 3) Without changing where you measure from, measure each group member's “fake height standing next to the too tall object.

Object	Object's fake height	Group member's fake height
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Once you have measurements for 3 different objects, head back to class.

