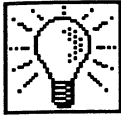


Measuring Myself

Leader



Body Measures and Body Ratios can help youngsters to explore and enjoy studies of fractions in a personal experience at home.



You will need:

(For each youngster)

- A long (at least six-foot) piece of sturdy, unstretchable string
- A pair of scissors
- A pencil



Do this:

- Give each student a piece of string and the other materials as listed.
- Talk over with your youngster how to perform the steps described on the Student Page of instructions.
- Demonstrate (if necessary) the procedure, using yourself as the model.
- Continue by showing how to fill in the chart.
- Measure (in the list on the chart) furniture or other objects that are available.



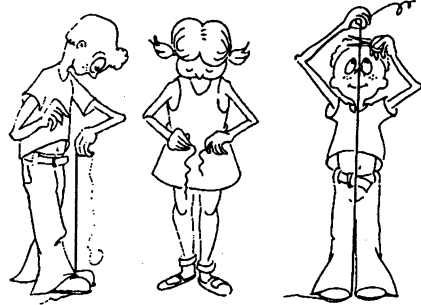
Immerzeel, George, and Bob Wills, comp. "Ideas," *Arithmetic Teacher*. NTCM, 1979.

Student _____



Do this:

- Cut a piece of string equal to your height.
- Fold it in half and try it on yourself.
- Look for something that is $\frac{1}{2}$ your height.
- Fold it in thirds. What objects can you find that are about $\frac{1}{3}$ your height? $\frac{1}{4}$ your height?



$\frac{1}{2}$ my height	$\frac{1}{3}$ my height	$\frac{1}{4}$ my height



WHAT I FOUND