

### Better Measure Me

- 1.) I am \_\_\_\_\_ inches tall. My string is \_\_\_\_\_ inches long.
- 2.) Check one. Which is longer?  
\_\_\_\_\_ The distance from my fingertip to the other fingertip.  
\_\_\_\_\_ The distance from my toes to the top of my head.
- 3.) Check yes or no.  
\_\_\_\_\_ yes \_\_\_\_\_ no The windows in the classroom are as wide as I am tall.
- 4.) I can jump \_\_\_\_\_ inches.
- 5.) Check yes or no.  
\_\_\_\_\_ yes \_\_\_\_\_ no The string is longer than I can jump.
- 6.) The string went around my waist \_\_\_\_\_ times.  
The string went around my head \_\_\_\_\_ times.
- 7.) Check yes or no.  
\_\_\_\_\_ yes \_\_\_\_\_ no The amount of string needed to trace my fingers is longer than my arm.

### Later in the day, work on numbers 8 and 9.

Have a partner trace your body on a large sheet of newsprint. Go all around the outline with string just like the boy is doing on page 15. Tape the string down as you go along. Cut the string when you get back to where you started. At this point you've outlined your whole body. Have your partner or an adult help you measure the string.

- 8.) \_\_\_\_\_ inches of string were needed to trace the outline of my whole body.
- 9.) Answer the following question after doing the water experiments.

When would a taller container hold less than a shorter one?