



Are You Golden? Giant Ratios

The following rhyme, taken from Gulliver's travels, can be used as a motivator for collecting certain measurements from parts of a body.

GULLIVER'S TRAVELS *by Jonathan Swift*

The seamstresses took my measure as I lay on the ground, one standing at my neck, and another at my mid-leg, with a strong cord extended, that each held by the end, while the third measured the length of the cord with a rule of an inch long. Then they measured my right thumb, and desired no more; for by the mathematical computation, that twice round the thumb is once around the wrist, and so onto the neck and the waist; and by the help of my old shirt, which I displayed on the ground before them for a pattern, they fitted me exactly.



Twice round the thumb is once round the wrist.

Twice round the wrist is once round the neck.

Twice round the neck is once round the waist.



Is the first statement true for the children in the spread sheet 'Are you golden- data.xls'?

Is the first and second statement true for you?