

Constant of Proportionality Project

Your mission is to determine if a part of the body is proportionate to a person's height.

The steps:

1. Determine what body part you will be using (be appropriate please).
2. Measure 20 people and record the results in the table.
3. Find your ratio for each person.
4. Determine if the relationship is proportionate.
5. If it is, what is the constant of proportionality?

	Person #1	Person #2	Person #3	Person #4	Person #5
Height					
Ratio					

	Person #6	Person #7	Person #8	Person #9	Person #10
Height					
Ratio					

	Person #11	Person #12	Person #13	Person #14	Person #15
Height					
Ratio					

	Person #16	Person #17	Person #18	Person #19	Person #20
Height					
Ratio					