

B B C

Maths 9 - 11

RADIO



SUMMER 93

Worksheet Programme 3: Length

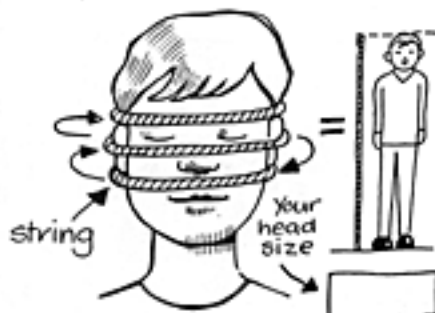
1

MEASUREMENT I



Measure your height and then arms finger tip to finger tip. Are they the same?

MEASUREMENT II 2

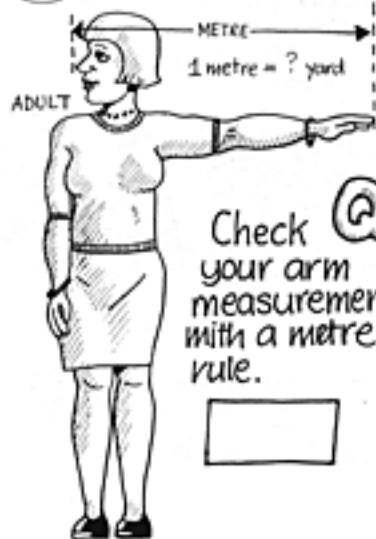


The distance 3 times round your head = your height

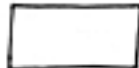
Q Does this idea work?

3

THE METRE

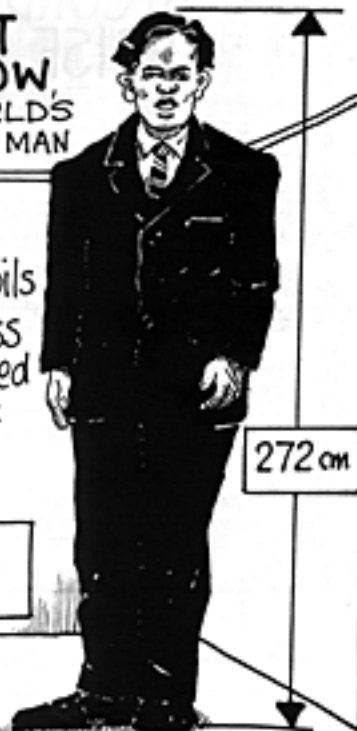
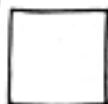


Check your arm measurement with a metre rule.



ROBERT WADLOW, THE WORLD'S TALLEST MAN

Q How many pupils in the class are needed to make Robert's height?



4

5 WHAT'S A FOOT

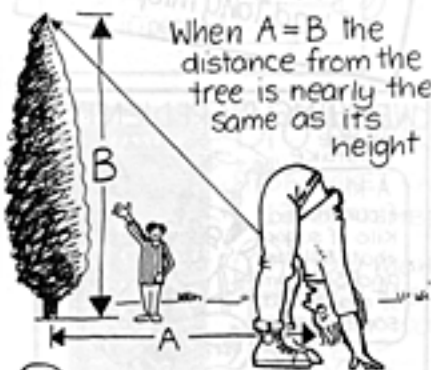


AN AVERAGE FOOT



Q What is the average foot length in your class?

7 ESTIMATING HEIGHT



Q Estimate the height of a tree then try this idea.

6 1790 METRICATION STARTS



1875 The International metre at 0 degrees C is a bar of 90% Platinum 10% Iridium

8 ESTIMATE YOUR JUMP



Q Can you really make the distance

