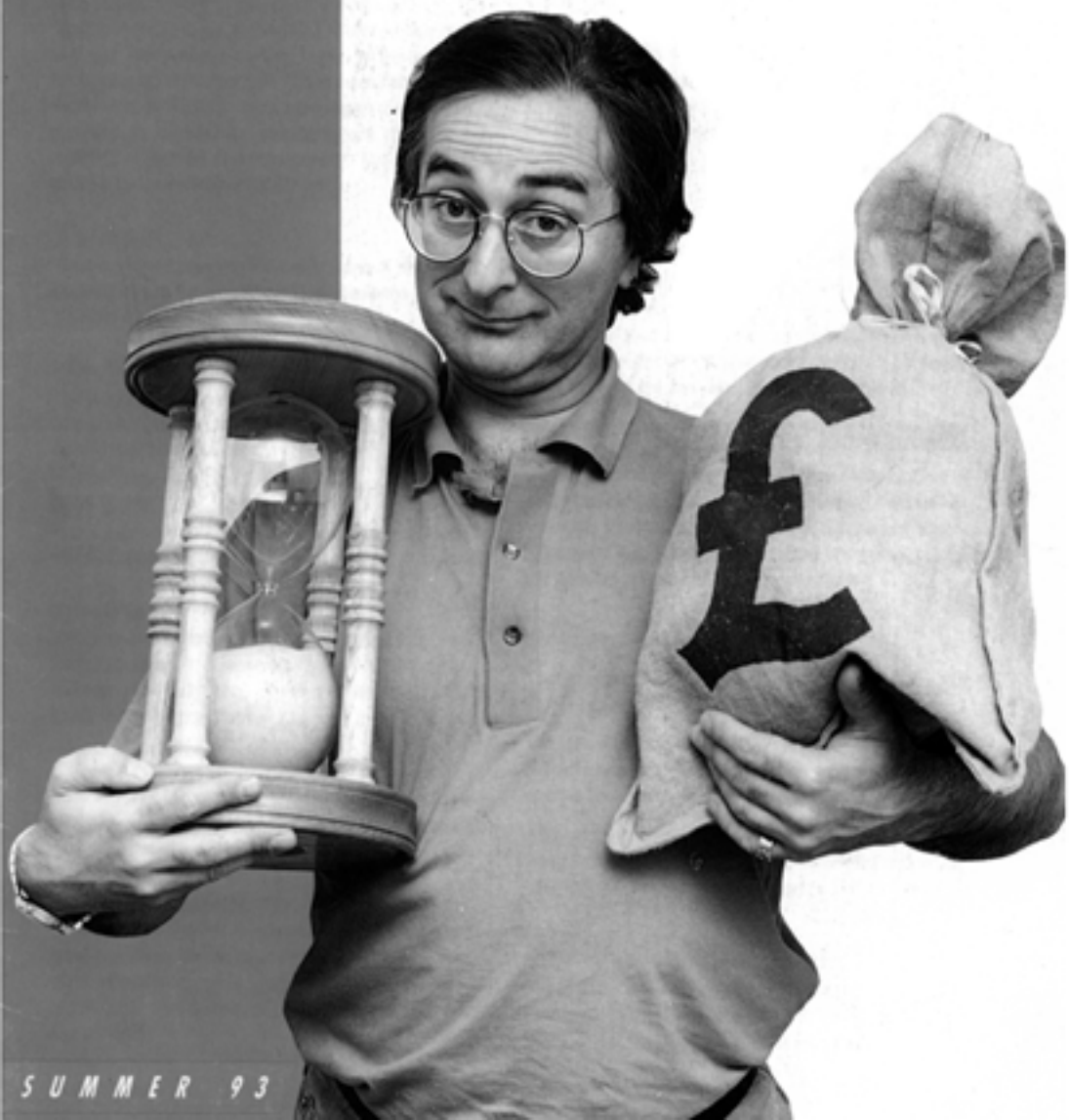


**B B C**

EDUCATION

RADIO

*Maths 9 - 11*



SUMMER 93

# Worksheet Programme 3: Length

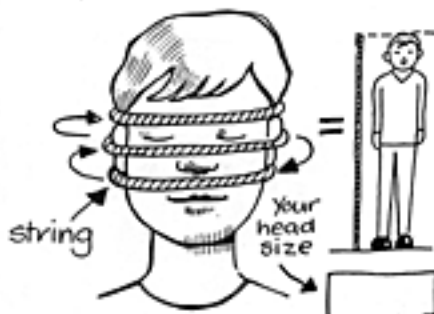
1

## MEASUREMENT I



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

## MEASUREMENT II 2

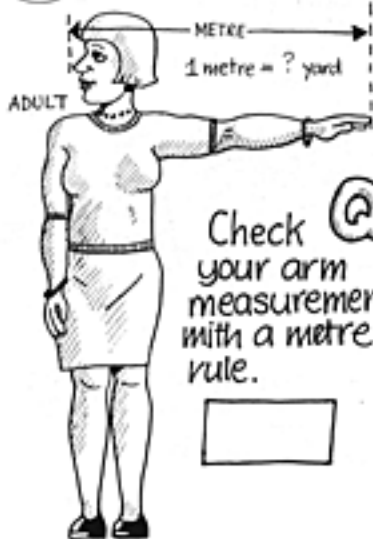


The distance 3 times round your head = your height

Q Does this idea work?

3

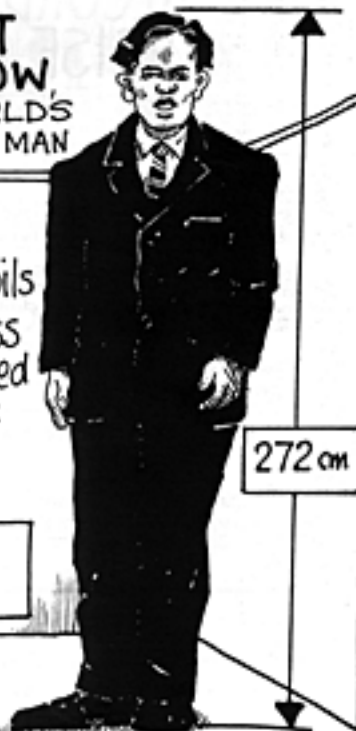
## THE METRE



Check your arm measurement with a metre rule.

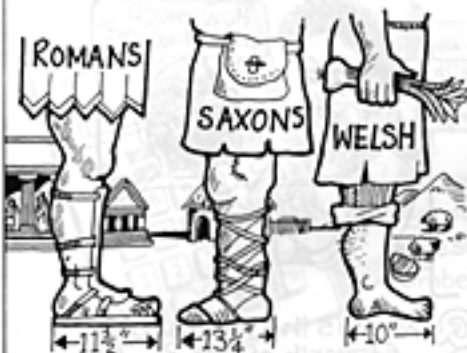
## ROBERT WADLOW, THE WORLD'S TALLEST MAN

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



4

## 5 WHAT'S A FOOT

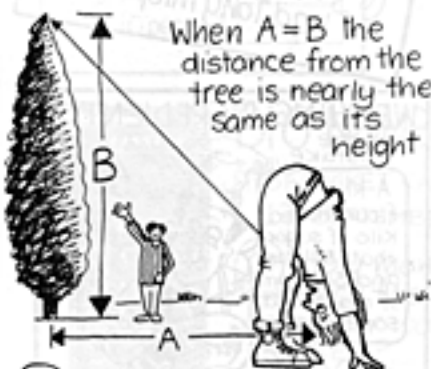


AN AVERAGE FOOT



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

