

Measurement error

Purpose:

To show that different people measuring the same thing might get different answers.

Equipment needed:

Tape measure

Baby manikin

Slips to record measurements (below, to be cut into four) or direct entry to computer

Box to collect slips

Task:

People measure the length and head circumference of a baby manikin. They write their answers on a piece of paper, and put it in the box labelled SIZE OF BABY.

The length of the baby is cm



The circumference of the baby's head is cm

The length of the baby is cm



The circumference of the baby's head is cm

The length of the baby is cm



The circumference of the baby's head is cm

The length of the baby is cm



The circumference of the baby's head is cm

SIZE OF BABY

