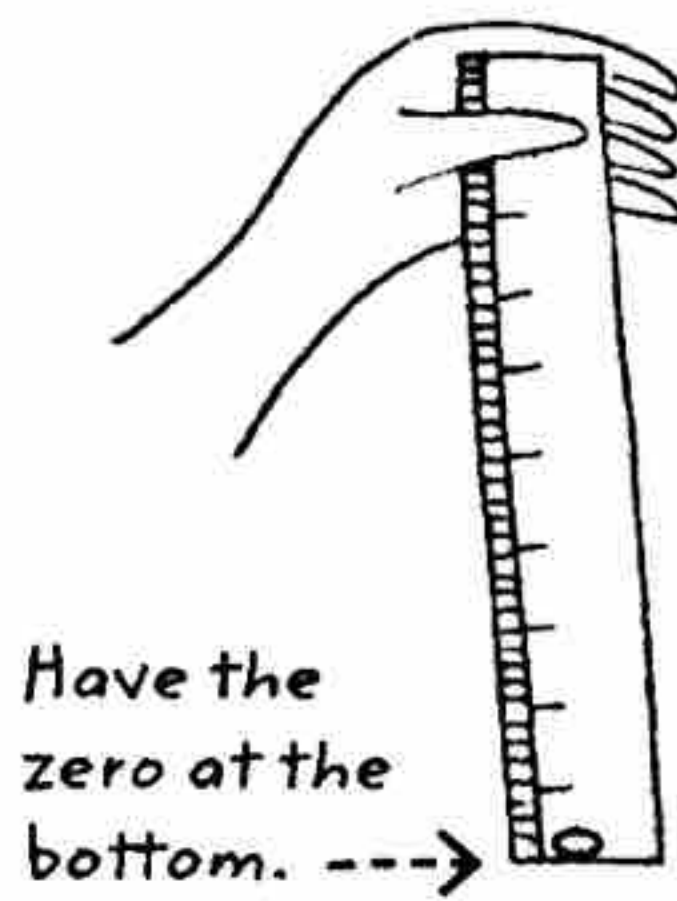
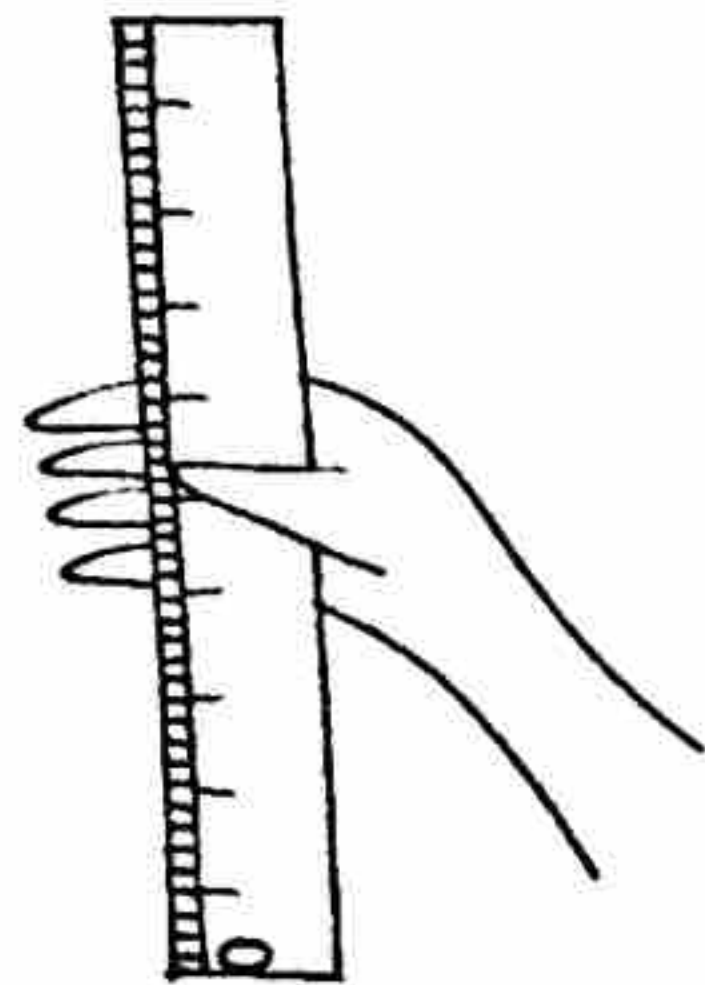


## 272 Ruler drop

1. Hold up a long ruler. Ask a friend to place her hand just below it, ready to catch it.



2. Suddenly let go. Can your friend grab the ruler before it reaches the floor? Where on the ruler do her fingers end up?



3. You could test several people and compare their reactions by seeing where on the ruler their fingers land.

NAME	MEASUREMENT
Gary	Miss
Asha	5cm (2in)
Ryan	4cm (1.5in)
Poppy	10cm (4in)

This test measures reaction times. The faster the reaction, the closer to the zero mark a person will catch the ruler. The slower the reaction, the higher the measurement on the ruler will be.