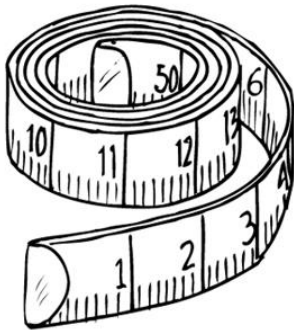
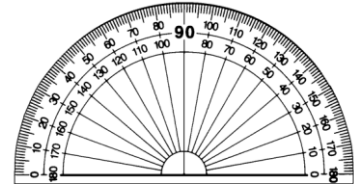


## Mensuration Challenges

### A. Facts:

- 10mm = \_\_\_ cm
- \_\_\_ cm = 1m
- \_\_\_ m = 1km
- One full turn = \_\_\_\_\_ degrees
- A right angle = \_\_\_\_\_ degrees
- One hour = \_\_\_ minutes = \_\_\_\_\_ seconds



### B. Find something in the classroom equal to:

- (a) 10cm
- (b) 2m
- (c) 30 degrees
- (d) 90 degrees
- (e) 260mm
- (f) 0.05km

### C. Measure:

- (a) Your foot in cm
- (b) The bend in your elbow to your wrist in mm
- (c) The biggest angle you can make between your thumb and first finger in degrees
- (d) Your bag in metres
- (e) The width of your chair in cm
- (f) The width of your smile in mm (be very careful)
- (g) How long you can stand on one leg in seconds



### D. Challenge

Find a group of five different items which are all the same size. You may not just pick the same item in different colours. List and measure them.