**Mensuration Challenges**

1. **Facts:**
* ****10mm = \_\_\_cm
* \_\_\_\_\_cm = 1m
* \_\_\_\_\_m = 1km
* One full turn = \_\_\_\_\_\_\_degrees
* A right angle = \_\_\_\_\_\_\_degrees
* One hour = \_\_\_ minutes = \_\_\_\_\_ seconds



1. **Find something in the classroom equal to:**
2. 10cm
3. 2m
4. 30 degrees
5. 90 degrees
6. 260mm
7. 0.05km
8. **Measure:**
9. Your foot in cm
10. The bend in your elbow to your wrist in mm
11. The biggest angle you can make between your thumb and first finger in degrees
12. ****Your bag in metres
13. The width of your chair in cm
14. The width of your smile in mm (be very careful)
15. How long you can stand on one leg in seconds
16. **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.