

Year 3 Maths WB 13.4.20

Measurement

Activity 1 Measuring Length (m and cm)

Measure a range of items in your house using metres and centimetres. Create a table to display your findings.

Example: Table 3m and 56cm

Door 2m and 96cm

Activity 2 Measuring Length (cm and mm)

Measure a range of smaller items in your house using centimetres and millimetres. Create a table to display your findings.

Example: Pencil 7cm and 3mm

TV remote 38 cm and 2mm

Activity 3 Equivalent lengths- metres and centimetres:

Using your findings from Activity 1 can you write your findings in both metres and centimetres? Remember there is 100cm in 1m.

Example: 3m 56cm = 356cm

2m 96cm = 296cm

Activity 4 (Equivalent lengths- centimetres and millimetres):

Using your findings from Activity 2, can you write your findings in both centimetres and millimetres? Remember there is 10mm in 1cm.

Example: 7 cm and 3mm = 73mm

38cm and 2mm = 382mm

Activity 5 Comparing Lengths

Order the following lengths from shortest to longest:

5m 4m75cm 2m 3cm 9m 32cm 1m 95 cm 5m 23cm

Order the following from longest to shortest

190cm 356cm 952cm 218cm 9835cm 1052cm

Order these lengths from shortest to longest:

200cm 970mm 1m 95cm 1m 90mm 190cm

Complete these number sentences with $>$, $<$ or $=$

Remember:

= Each side is the same

$>$ Greater than

$<$ Less than

1. 5m 87 495cm

2. 8m 240cm 8m and 25cm

3. 3m 98cm 398cm

4. 32mm 52mm

5. 500cm 5m

6. 20cm 2mm