

Maths for week beginning 23rd March

Last week we started looking at measurement and length.

Here are some activities to help children to practice and develop their skills.

Activity 1	<p><u>Measurement</u> Warm up: Count up and down in tens, starting from 0, 10, 20... Using a ruler, measure 5 things in your house and 5 things in your garden. Record the objects and their lengths in order of smallest to largest. What is the difference in length between the shortest and the longest objects?</p>
Activity 2	<p>Starter: 3 times table (use 'Hit The Button' or 'Times Tables Rock Stars' or test yourself) <u>Measurement</u> Sheet 1 (below)</p>
Activity 3	<p>Starter: 4 times table (use 'Hit The Button' or 'Times Tables Rock Stars' or test yourself) <u>Measurement</u> Using the measurements you recorded in Activity 1, convert the measurements from centimetres (cm) to millimetres (mm) For example: 12cm is the same as 120mm</p>
Activity 4	<p>Starter: Count up and down in hundreds, starting from 0, 100, 200... <u>Measurement</u> Sheet 2 (below)</p>
Activity 5	<p>Starter: 8 times table (use 'Hit The Button' or 'Times Tables Rock Stars' or test yourself) <u>Written Multiplication</u> Watch the video on our website find it at: Pupils page Subject Activities Helpful Maths Videos Multiplication Choose a 1-digit number to multiply by a 2-digit number Create and solve 6 multiplications</p>

Equivalent Lengths-mm and cm

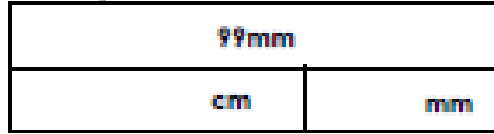
Equivalent Lengths-mm and cm

5a. Complete the bar model.



VP

5b. Complete the bar model.



VP

6a. Join the equivalent lengths.

33mm	36cm 0mm
45mm	3cm 3mm
360mm	82mm
8cm 2mm	4cm 5mm



VP

6b. Join the equivalent lengths.

76mm	48cm 9mm
95mm	69mm
489mm	7cm 6mm
6cm 9mm	9cm 5mm



VP

7a. Circle the longest length.

52cm 6mm	533mm
58mm	5cm 9mm



VP

7b. Circle the shortest length.

4cm 12mm	63mm
56mm	4cm 4mm



VP

8a. Tick the ribbons that are the same length as the one below.

561mm

	56cm 1mm	<input type="checkbox"/>
	56mm 1cm	<input type="checkbox"/>
	50cm 61mm	<input type="checkbox"/>



VP

8b. Tick the ribbons that are the same length as the one below.

8cm 5mm

	85mm	<input type="checkbox"/>
	75mm 1cm	<input type="checkbox"/>
	855mm	<input type="checkbox"/>



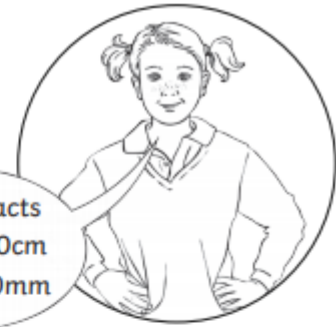
VP

Sheet 2:

1) Compare these measurements using $<$, $>$ or $=$.

12cm		15cm
9cm		4cm
1cm		10mm
35mm		4cm
8m		4m
6m		12m
3m		350cm
4m		400cm

Useful Facts
 $1\text{m} = 100\text{cm}$
 $1\text{cm} = 10\text{mm}$



2) Order these measurements from shortest to longest.

a) 10cm 25mm 3m

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b) 45mm 1m 20cm

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c) 3cm 5m 50mm

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