

Pink Maths

Converting lengths

Look back at the first maths video link this week to help you.

1.

Metres	Centimetres	Millimetres
0.327		
0.794		
0.329		
0.818		
0.651		
0.215		
0.802		
0.57		
0.845		
0.453		

2.

Metres	Centimetres	Millimetres
6.674		
5.016		
1.014		
3.125		
5.47		
8.215		
5.23		
1.551		
4.228		
9.774		

3.

Metres	Centimetres	Millimetres
	10.4	
	91	
	15.4	
	30.7	
	0.5	
	86.7	
	86.2	
	13	
	39.4	
	50.4	

4.

Metres	Centimetres	Millimetres
	724.4	
	575.7	
	598.3	
	907.7	
	264.6	
	978.4	
	369	
	292.3	
	263.7	
	472.9	

## ANSWERS

1.

Metres	Centimetres	Millimetres
0.327	<b>32.7</b>	<b>327</b>
0.794	<b>79.4</b>	<b>794</b>
0.329	<b>32.9</b>	<b>329</b>
0.818	<b>81.8</b>	<b>818</b>
0.651	<b>65.1</b>	<b>651</b>
0.215	<b>21.5</b>	<b>215</b>
0.802	<b>80.2</b>	<b>802</b>
0.57	<b>57</b>	<b>570</b>
0.845	<b>84.5</b>	<b>845</b>
0.453	<b>45.3</b>	<b>453</b>

2.

Metres	Centimetres	Millimetres
6.674	<b>667.4</b>	<b>6674</b>
5.016	<b>501.6</b>	<b>5016</b>
1.014	<b>101.4</b>	<b>1014</b>
3.125	<b>312.5</b>	<b>3125</b>
5.47	<b>547</b>	<b>5470</b>
8.215	<b>821.5</b>	<b>8215</b>
5.23	<b>523</b>	<b>5230</b>
1.551	<b>155.1</b>	<b>1551</b>
4.228	<b>422.8</b>	<b>4228</b>
9.774	<b>977.4</b>	<b>9774</b>

3.

Metres	Centimetres	Millimetres
<b>0.104</b>	10.4	<b>104</b>
<b>0.91</b>	91	<b>910</b>
<b>0.154</b>	15.4	<b>154</b>
<b>0.307</b>	30.7	<b>307</b>
<b>0.005</b>	0.5	<b>5</b>
<b>0.867</b>	86.7	<b>867</b>
<b>0.862</b>	86.2	<b>862</b>
<b>0.13</b>	13	<b>130</b>
<b>0.394</b>	39.4	<b>394</b>
<b>0.504</b>	50.4	<b>504</b>

4.

Metres	Centimetres	Millimetres
<b>7.244</b>	724.4	<b>7244</b>
<b>5.757</b>	575.7	<b>5757</b>
<b>5.983</b>	598.3	<b>5983</b>
<b>9.077</b>	907.7	<b>9077</b>
<b>2.646</b>	264.6	<b>2646</b>
<b>9.784</b>	978.4	<b>9784</b>
<b>3.69</b>	369	<b>3690</b>
<b>2.923</b>	292.3	<b>2923</b>
<b>2.637</b>	263.7	<b>2637</b>
<b>4.729</b>	472.9	<b>4729</b>