

MATHEMATICS YEAR 4
TOPIC 5 : MEASUREMENT
5.1 LENGTH (SUBTRACTION OF LENGTH)

NOTES

1 cm = 10 mm		1 km = 1 000 m																													
cm $\xrightarrow{\times 10}$ mm mm $\xrightarrow{\div 10}$ cm	km $\xrightarrow{\times 1\,000}$ m m $\xrightarrow{\div 1\,000}$ km																														
24 cm 1 mm - 3 cm 7 mm = _____ mm 24 cm 1 mm = 240 mm + 1 mm = 241 mm 3 cm 7 mm = 30 mm + 7 mm = 37 mm <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="text-align: right;">311</td></tr> <tr><td style="text-align: right;">241</td></tr> <tr><td style="text-align: right;">- 37</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">204</td></tr> </table> 24 cm 1 mm - 3 cm 7 mm = 204 mm	311	241	- 37	204	71 cm 2 mm - 47 cm 6 mm - 95 mm = _____ cm _____ mm <table style="border-collapse: collapse;"> <tr><td style="text-align: right;">10</td></tr> <tr><td style="text-align: right;">60</td></tr> <tr><td style="text-align: right;">- 47</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">13</td></tr> </table> <table style="border-collapse: collapse;"> <tr><td style="text-align: right;">12</td></tr> <tr><td style="text-align: right;">2</td></tr> <tr><td style="text-align: right;">- 6</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">6</td></tr> </table> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="text-align: right;">113</td></tr> <tr><td style="text-align: right;">13</td></tr> <tr><td style="text-align: right;">- 95</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">18</td></tr> </table> 71 cm 2 mm - 47 cm 6 mm - 95 mm = 14 cm 1 mm		10	60	- 47	13	12	2	- 6	6	113	13	- 95	18	18 km - 7 km 600 m - 4 km 792 m = _____ km _____ m <table style="border-collapse: collapse;"> <tr><td style="text-align: right;">7</td></tr> <tr><td style="text-align: right;">1000</td></tr> <tr><td style="text-align: right;">- 7</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">10</td></tr> </table> <table style="border-collapse: collapse;"> <tr><td style="text-align: right;">18</td></tr> <tr><td style="text-align: right;">000</td></tr> <tr><td style="text-align: right;">- 7600</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">10400</td></tr> </table> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="text-align: right;">139</td></tr> <tr><td style="text-align: right;">10400</td></tr> <tr><td style="text-align: right;">- 4792</td></tr> <tr><td style="text-align: right; border-top: 1px solid black;">5608</td></tr> </table> 18 km - 7 km 600 m - 4 km 792 m = 5 km 608 m	7	1000	- 7	10	18	000	- 7600	10400	139	10400	- 4792	5608
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SOLVE THE FOLLOWING

1 18 cm 4 mm - 6 cm 8 mm = mm <table style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>cm</th><th>mm</th></tr> <tr><td>18</td><td>4</td></tr> <tr><td>- 6</td><td>8</td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table>	cm	mm	18	4	- 6	8			2 63 cm 7 mm - 34 cm 9 mm - 27 cm 2 mm = cm mm <table style="border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>cm</th><th>mm</th></tr> <tr><td>63</td><td>7</td></tr> <tr><td>- </td><td></td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table> → <table style="border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>cm</th><th>mm</th></tr> <tr><td></td><td></td></tr> <tr><td>- 27</td><td>2</td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table>	cm	mm	63	7	- 				cm	mm			- 27	2		
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3 89 km 507 m - 75 km 648 m = km m <table style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>km</th><th>m</th></tr> <tr><td></td><td></td></tr> <tr><td>- </td><td></td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table>	km	m			- 				4 19 km - 10 km 450 m - 2 km 890 m = m <table style="border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>km</th><th>m</th></tr> <tr><td>19</td><td>0</td></tr> <tr><td>- 10</td><td>450</td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table> → <table style="border-collapse: collapse; text-align: center;"> <tr style="background-color: #90EE90;"><th>km</th><th>m</th></tr> <tr><td></td><td></td></tr> <tr><td>- </td><td></td></tr> <tr style="border-top: 1px solid black;"><td style="border: 1px solid black; width: 40px; height: 20px;"></td><td style="border: 1px solid black; width: 40px; height: 20px;"></td></tr> </table>	km	m	19	0	- 10	450			km	m			- 			
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