

Question	Answer																						
1	100 There are 100 cm in 1 metre.																						
2	a) There are <b>1,000</b> grams in 1 kilogram. There are <b>1,000</b> kilograms in 1 tonne. b) There are <b>1,000</b> millilitres in 1 litre. c) There are <b>10</b> millimetres in 1 centimetre. There are <b>100</b> centimetres in 1 metre. There are <b>1,000</b> metres in 1 kilometre.																						
3	a) <table border="1" style="margin-left: 20px;"> <tr> <td>1 km</td> <td>1 km</td> <td>1 km</td> <td>1 km</td> </tr> <tr> <td>1,000 m</td> <td>1,000 m</td> <td><b>1,000 m</b></td> <td><b>1,000 m</b></td> </tr> </table> <p>There are <b>4,000</b> m in 4 km.</p> b) <table border="1" style="margin-left: 20px;"> <tr> <td>1 kg</td> <td>1 kg</td> <td>1 kg</td> <td>1 kg</td> <td>1 kg</td> <td>1 kg</td> <td><math>\frac{1}{2}</math> kg</td> </tr> <tr> <td>1,000 g</td> <td>1,000 g</td> <td>1,000 g</td> <td><b>1,000 g</b></td> <td><b>1,000 g</b></td> <td><b>1,000 g</b></td> <td><b>500 g</b></td> </tr> </table> <p>There are <b>6,500</b> g in <math>6\frac{1}{2}</math> kg.</p>	1 km	1 km	1 km	1 km	1,000 m	1,000 m	<b>1,000 m</b>	<b>1,000 m</b>	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	$\frac{1}{2}$ kg	1,000 g	1,000 g	1,000 g	<b>1,000 g</b>	<b>1,000 g</b>	<b>1,000 g</b>	<b>500 g</b>
1 km	1 km	1 km	1 km																				
1,000 m	1,000 m	<b>1,000 m</b>	<b>1,000 m</b>																				
1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	$\frac{1}{2}$ kg																	
1,000 g	1,000 g	1,000 g	<b>1,000 g</b>	<b>1,000 g</b>	<b>1,000 g</b>	<b>500 g</b>																	
4	a) 2 kg = <b>2,000</b> g 5 kg = <b>5,000</b> g 10 kg = <b>10,000</b> g 12 kg = <b>12,000</b> g b) 1 l = <b>1,000</b> ml 5 l = <b>5,000</b> ml 11 l = <b>11,000</b> ml 0.5 l = <b>500</b> ml																						
5	2,500 g																						
6																							
7	a) 10 mm = <b>1</b> cm 11 mm = <b>1.1</b> cm <b>110</b> mm = 11 cm <b>11</b> mm = 1.1 cm b) 2.1 km = <b>2,100</b> m 2.001 km = <b>2,001</b> m 2.01 km = <b>2,010</b> m 2.011 km = <b>2,011</b> m																						

**Y6 – Autumn – Block 5 – Step 2 – Convert metric measures Answers (continued)**

Question	Answer
8	a) < > < b) = > >
9	both Multiplying by 10 and then 100 is the same as multiplying by 1,000
10	250 g
11	a) 1,000,000 g b) 1,300,000 g