

**Y6 – Autumn – Block 5 – Step 3 – Calculate with metric measures Answers**

Question	Answer						
1	a) 800 m b) 1,200 m 1.2 km c) 10 d) 25						
2	300 ml						
3	2.28 m						
4	16 Possible methods include: Subtract Rosie's distance from Tommy's distance in metres and divide by 25 Work out how many lengths they each swam and find the difference.						
5	84 kg						
6	430 ml						
7	12.7 kg						
8	4						
9	a) <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin: 10px 0; background-color: #fff9c4;"> <div style="text-align: center; border: 1px solid black; border-radius: 10px; padding: 2px 10px; background-color: #b3e5fc; display: inline-block;">Cupcakes (makes 24)</div> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>300 g</b></span> butter</td> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>6</b></span> eggs</td> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>360 g</b></span> flour</td> </tr> <tr> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>300 g</b></span> sugar</td> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>3 tsp</b></span> vanilla extract</td> <td style="text-align: center;"><span style="border: 1px solid black; padding: 2px 5px;"><b>12 tbsp</b></span> milk</td> </tr> </table> </div> b) 40	<span style="border: 1px solid black; padding: 2px 5px;"><b>300 g</b></span> butter	<span style="border: 1px solid black; padding: 2px 5px;"><b>6</b></span> eggs	<span style="border: 1px solid black; padding: 2px 5px;"><b>360 g</b></span> flour	<span style="border: 1px solid black; padding: 2px 5px;"><b>300 g</b></span> sugar	<span style="border: 1px solid black; padding: 2px 5px;"><b>3 tsp</b></span> vanilla extract	<span style="border: 1px solid black; padding: 2px 5px;"><b>12 tbsp</b></span> milk
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