

	National Curriculum Statement	All students										
		Fluency	Reasoning	Problem Solving								
Measurement	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp.	<ul style="list-style-type: none"> Fill in the blanks 149 hours = _____ days _____ hours 784 minutes = _____ hours _____ minutes Louisa drinks a pint of milk with her breakfast, 1.3 litres of water throughout the day and 450 ml of juice before bed. How much liquid does she drink altogether in the day? Give your answer in litres. Use <, > or = to make the statements correct. 19 feet <input type="checkbox"/> 7 yards 3 gallons <input type="checkbox"/> 23 pints 42 ounces <input type="checkbox"/> 2 pounds 	<ul style="list-style-type: none"> Caitlyn thinks 11.38 litres is the same as 20 pints. Do you agree? Prove it. Here are three amounts: 4.5 pints 3.65 litres 1875 millilitres <p>If you wanted to work out the total amount, what unit of measurement would you convert them all to? Explain why.</p> <ul style="list-style-type: none"> Alyson says, "To work out how many seconds are in one hour you do 60 cubed (60^3)." Do you agree? Prove it. 	<ul style="list-style-type: none"> Here is a train time table showing the arrival times of the same trains to Halifax and Leeds <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Halifax</th> <th>Leeds</th> </tr> </thead> <tbody> <tr> <td>07:33</td> <td>08:09</td> </tr> <tr> <td>07:49</td> <td>08:37</td> </tr> <tr> <td>07:52</td> <td>08:51</td> </tr> </tbody> </table> <p>An announcement states all trains will arrive $\frac{3}{4}$ of an hour late. Which train will get into Leeds the closest to 09:07?</p> <ul style="list-style-type: none"> To bake buns for a party, Keeley used these ingredients: 600g caster sugar 0.6kg butter 18 eggs = 792g $\frac{3}{4}$kg self-raising flour 10g baking powder <p>What weight, in kilograms, did the unbaked products come to?</p>	Halifax	Leeds	07:33	08:09	07:49	08:37	07:52	08:51
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