


26th September		 Corbettmaths
<p>9 8 5 8 1 2 4</p> <p>Write down the mode</p> <p style="text-align: center;">8 11</p>	<p>What is the median?</p> <p style="text-align: center;">1 2 4 5 8 8 9</p> <p style="text-align: center;"><u>5</u></p>	
<p>Paul is putting crayons into boxes.</p> <p>He puts 9 crayons in each box.</p> <p>How many complete boxes can he fill with 600 crayons?</p>	<p style="text-align: center;">$600 \div 9 = 66.6$</p> <p style="text-align: center;"><u>66</u></p>	
<p>Two glasses contain orange juice.</p> <p>A 400ml glass is 40% full. <i>160ml</i></p> <p>A 300ml glass is half full. <i>150ml</i></p> <p>Which class contains less orange juice?</p>	<p style="text-align: center;"><i>300ml glass contains less</i></p>	
<p>Alex and Thomas share 300 sweets.</p> <p>They divide them in the ratio 3:2.</p> <p>How many sweets does Thomas have?</p>	<p style="text-align: center;">$3+2=5$</p> <p style="text-align: center;">$300 \div 5 = 60$</p> <p style="text-align: center;">$60 \times 3 = 180$</p> <p style="text-align: center;">$60 \times 2 = \underline{120}$ <u>120</u></p>	
<p>In a bag there are 80 beads.</p> <p>There are 35 yellow beads.</p> <p>There are 17 red beads.</p> <p>The rest of the beads are white.</p> <p>Work out what fraction of the beads are white.</p> <p>Give your answer in its simplest form.</p>	<p style="text-align: center;">$35+17=52$</p> <p style="text-align: center;">$80-52=28$</p> <p style="text-align: center;">$\frac{28}{80} = \frac{7}{20}$</p>	