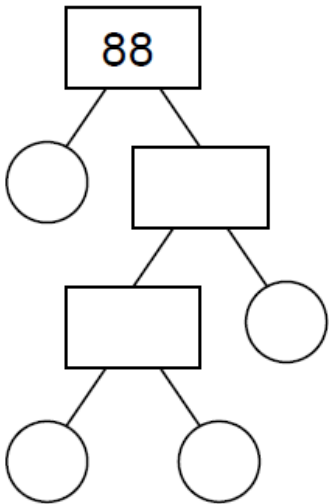
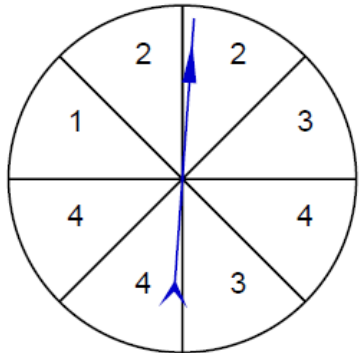


<p>1. Multiplication</p> $7 \times 6 =$ $5 \times 8 =$ $12 \times 11 =$ $10 \times 11 =$ $6 \times 9 =$ $8 \times 12 =$ $110 \div 10$ $230 \div 100 =$	<p>2. Factor Tree</p> 	<p>3. Integers</p> $5 - 9 =$ $-8 + 5 =$ $9 + (-3) =$ $-8 + (-2) =$ $1 - (-4) =$ $-2 - (-6)$ $-10 - (-5)$																																	
<p>4. Collecting Data</p> <p>For each of the following, state whether the data from a survey asking these questions is categorical, discrete or continuous?</p> <p>a) How many pets do you own?</p> <p>b) What is your favourite movie?</p> <p>c) What did you weigh when you were born?</p> <p>d) What is your favourite food?</p> <p>e) How much time do you spend in a day watching tv?</p>	<p>5. Frequency tables</p> <p>A class was surveyed about the number of hours spent exercising during one week. The results were as follows</p> <p>1 3 1 1 2 6 4 4 3 5 6 8 6 2 3 2 1 2 4 3 2 1 0 7 1 5 0 0 2 4 2 1 2 0 6 5 2 2 3 4 4 3 2 0</p> <table border="1" data-bbox="566 1146 1037 1482"> <thead> <tr> <th>Hours</th> <th>Tally</th> <th>Frequency</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Hours	Tally	Frequency																															<p>6. Mean, Median, Mode and Range</p> <p>Find the mean, median, mode and range for the following sets of test results.</p> <p>a) 9, 2, 9, , 8,</p> <p>b) 3, 3, 3, 3, 3, 3, 3</p> <p>c) 5, 2, 7, 3, 8, 5, 6, 3, 5</p>
Hours	Tally	Frequency																																	
<p>7. Mean, Median, Mode and Range</p> <p>Find the mean, median, mode and range for the following sets of cricket runs.</p> <p>a) 8, 6, 8, 3, 5, 4, 8, 6, 7, 3</p> <p>b) 25, 45, 38, 26, 23, 45, 26, 45, 50, 42</p> <p>c) 86, 65, 99, 72, 72, 86, 100, 96, 68</p>	<p>8. Chance</p> <p>One hundred dentist were asked what toothpaste they recommended. Thirty-seven said, 'Colgate'. If a dentist selected at random was asked what toothpaste he or she recommends, what is the chance that he or she says. 'Colgate'?</p>	<p>9. Pie Charts</p>  <p>a) What is the probability of the spinner landing on a 4?</p> <p>b) What is the probability of the spinner landing on a 2?</p>																																	