

<p>1. Multiplication</p> <table border="1" style="margin-left: 20px;"> <tr> <td><b>x</b></td> <td>11</td> <td>3</td> <td>12</td> <td>4</td> <td>8</td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<b>x</b>	11	3	12	4	8	7						4						2						3						5						<p>2. Factor Tree</p>	<p>3. Substitution</p> <p>a) <math>c - 3 =</math> <span style="float: right;"><math>c = 9</math></span></p> <p>b) <math>2q + 3 =</math> <span style="float: right;"><math>q = 4</math></span></p> <p>c) <math>3(m + 2) =</math> <span style="float: right;"><math>m = 3</math></span></p> <p>d) <math>2\left(\frac{10g}{4}\right) + 3 =</math> <span style="float: right;"><math>g = 2</math></span></p>
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<p>4. Solve by Inspection</p> <p>a) <math>x + 7 = 13</math>      <math>x =</math></p> <p>b) <math>7c - 4 = 17</math>      <math>c =</math></p> <p>c) <math>\frac{3g}{4} = 24</math>      <math>g =</math></p> <p>d) <math>2p = 26</math>      <math>p =</math></p>	<p>5. Calculate</p> <p><math>(4^2) \times (2^2) + 5 =</math> _____</p> <p><math>7 + 6 - 4 + 5 =</math> _____</p> <p><math>(7 + 9) \div 1 =</math> _____</p> <p><math>5 \times 7 + 8 =</math> _____</p> <p><math>8 + 8 - 3 + 9 =</math> _____</p> <p><math>7 \times (8 + 6) =</math> _____</p> <p><math>8 + 3^2 =</math> _____</p>	<p>6. What is the place value of the underlined number</p> <p>a) <u>3</u>4.56</p> <p>b) 328.<u>1</u>0</p> <p>c) <u>9</u>89</p> <p>d) 80<u>9</u>7.9</p> <p>e) 65.<u>0</u>98</p> <p>f) <u>1</u>902.75</p>																																				
<p>7. Calculate the given percentage</p> <p>a) 10% of 30</p> <p>b) 10% of 45</p> <p>c) 50% of 100</p> <p>d) 25% of 20</p> <p>e) 10% of 34</p> <p>f) 10% of 1</p>	<p>8. Write the following numbers in expanded form</p> <p>a) 3459</p> <p>b) 45.7</p> <p>c) 38.98</p> <p>d) 2309.009</p>	<p>9. Worded Problem</p> <p>Aiden has a slot car set and wants to extend his track. He needs 4.3 metres of track, which will cost him \$5.65 per metre.</p> <p><b>(a)</b> How much will the extensions cost?</p> <p><b>(b)</b> How much more money will Aiden require if he saves \$22.35 over the next 3 weeks?</p>																																				