

<p>1. Multiplication</p> <table border="1" style="margin-left: 20px;"> <tr> <td>x</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>	x	11	3	12	4	8	7						4						2						3						5						<p>2. Factor Tree</p>	<p>3. Substitution</p> <p>a) $c - 3 =$ $c = 9$</p> <p>b) $2q + 3 =$ $q = 4$</p> <p>c) $3(m + 2) =$ $m = 3$</p> <p>d) $2\left(\frac{10g}{4}\right) + 3 =$ $g = 2$</p>
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<p>4. Solve by Inspection</p> <p>a) $x + 7 = 13$ $x =$</p> <p>b) $7c - 4 = 17$ $c =$</p> <p>c) $\frac{3g}{4} = 24$ $g =$</p> <p>d) $2p = 26$ $p =$</p>	<p>5. Calculate</p> <p>$(4^2) \times (2^2) + 5 =$ _____</p> <p>$7 + 6 - 4 + 5 =$ _____</p> <p>$(7 + 9) \div 1 =$ _____</p> <p>$5 \times 7 + 8 =$ _____</p> <p>$8 + 8 - 3 + 9 =$ _____</p> <p>$7 \times (8 + 6) =$ _____</p> <p>$8 + 3^2 =$ _____</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>(a) How much will the extensions cost?</p> <p>(b) How much more money will Aiden require if he saves \$22.35 over the next 3 weeks?</p>																																				