

Name _____

Date _____



FACTOR TREE WORKSHEET 3

Fill in the missing numbers in these prime factor trees with prime factors in the circles. Then complete the prime factorization product underneath.

<p>1)</p> <p>77 = ___ x ___</p>	<p>2)</p> <p>65 = ___ x ___</p>	<p>3)</p> <p>69 = ___ x ___</p>
<p>4)</p> <p>52 = ___ x ___ x ___</p>	<p>5)</p> <p>86 = ___ x ___ x ___</p>	<p>6)</p> <p>105 = ___ x ___ x ___</p>
<p>7)</p> <p>110 = ___ x ___ x ___</p>	<p>8)</p> <p>98 = ___ x ___ x ___</p>	<p>9)</p> <p>102 = ___ x ___ x ___</p>



PRIME FACTOR TREES SHEET 3 ANSWERS

Please note – the factor trees can be completed in different ways, with the prime factors in a different order.

<p>1)</p> <p>$77 = 7 \times 11$</p>	<p>2)</p> <p>$65 = 5 \times 13$</p>	<p>3)</p> <p>$69 = 3 \times 23$</p>
<p>4)</p> <p>$52 = 2 \times 2 \times 13$</p>	<p>5)</p> <p>$99 = 3 \times 3 \times 11$</p>	<p>6)</p> <p>$105 = 3 \times 5 \times 7$</p>
<p>7)</p> <p>$110 = 2 \times 5 \times 11$</p>	<p>8)</p> <p>$98 = 2 \times 7 \times 7$</p>	<p>9)</p> <p>$102 = 2 \times 3 \times 17$</p>