

Name _____

Date _____



FACTOR TREE WORKSHEET 2

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>26 = ___ x ___</p>	<p>2)</p> <p>21 = ___ x ___</p>	<p>3)</p> <p>55 = ___ x ___</p>
<p>4)</p> <p>42 = ___ x ___ x ___</p>	<p>5)</p> <p>30 = ___ x ___ x ___</p>	<p>6)</p> <p>27 = ___ x ___ x ___</p>
<p>7)</p> <p>20 = ___ x ___ x ___</p>	<p>8)</p> <p>28 = ___ x ___ x ___</p>	<p>9)</p> <p>45 = ___ x ___ x ___</p>



PRIME FACTOR TREES SHEET 2 ANSWERS

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

<p>1)</p> <p>$26 = 2 \times 13$</p>	<p>2)</p> <p>$21 = 3 \times 7$</p>	<p>3)</p> <p>$55 = 5 \times 11$</p>
<p>4)</p> <p>$42 = 2 \times 3 \times 7$</p>	<p>5)</p> <p>$70 = 2 \times 5 \times 7$</p>	<p>6)</p> <p>$66 = 2 \times 3 \times 11$</p>
<p>7)</p> <p>$50 = 2 \times 5 \times 5$</p>	<p>8)</p> <p>$75 = 3 \times 5 \times 5$</p>	<p>9)</p> <p>$63 = 3 \times 3 \times 7$</p>