

Name _____

Date _____



FACTOR TREE WORKSHEET 1

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

1) $15 = _ \times _$	2) $14 = _ \times _$	3) $33 = _ \times _$
4) $12 = _ \times _ \times _$	5) $30 = _ \times _ \times _$	6) $27 = _ \times _ \times _$
7) $20 = _ \times _ \times _$	8) $28 = _ \times _ \times _$	9) $45 = _ \times _ \times _$



PRIME FACTOR TREES SHEET 1 ANSWERS

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

<p>1)</p> <p>$15 = 3 \times 5$</p>	<p>2)</p> <p>$14 = 2 \times 7$</p>	<p>3)</p> <p>$33 = 3 \times 11$</p>
<p>4)</p> <p>$12 = 2 \times 2 \times 3$</p>	<p>5)</p> <p>$30 = 2 \times 3 \times 5$</p>	<p>6)</p> <p>$27 = 3 \times 3 \times 3$</p>
<p>7)</p> <p>$20 = 2 \times 2 \times 5$</p>	<p>8)</p> <p>$28 = 2 \times 2 \times 7$</p>	<p>9)</p> <p>$45 = 3 \times 3 \times 5$</p>