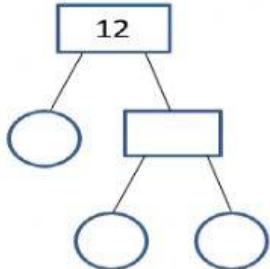
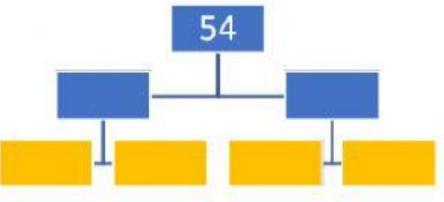


## Factors and Multiples

Answer the following questions:

<p>1. List <b>ALL</b> the <b>factors</b> of <b>18</b> in order from <b>least to greatest</b>:</p>	<p>2. List <b>ALL</b> the <b>factors</b> of <b>20</b> in order from <b>least to greatest</b>:</p>
<p>3. Write the definition of a <b>PRIME</b> number in <b>your own words</b>. Then, give <b>TWO</b> examples.</p> <p>Definition:</p> <p>Examples:</p>	<p>4. Write the definition of a <b>COMPOSITE</b> number in <b>your own words</b>. Then, give <b>TWO</b> examples.</p> <p>Definition:</p> <p>Examples:</p>
<p>5. List the first seven <b>multiples</b> of <b>the number 4</b>:</p>	<p>6. List the first seven <b>multiples</b> of <b>the number 6</b>:</p>
<p>7. Use a <b>FACTOR TREE</b> to write the <b>PRIME FACTORIZATION</b> of the following number in <b>EXPONENTIAL</b> form. Show your work!</p>  <p>Prime Factorization:</p>	<p>8. Use a <b>FACTOR TREE</b> to write the <b>PRIME FACTORIZATION</b> of the following number in <b>EXPONENTIAL</b> form. Show your work!</p>  <p>Prime Factorization:</p>
<p>9. Answer with <b>TRUE</b> or <b>FALSE</b>. Then, <b>EXPLAIN</b> why:</p> <p>The PRIME FACTORIZATION of 44 is <math>(4 \times 11)</math>.</p>	<p>10. Answer with <b>TRUE</b> or <b>FALSE</b>. Then, <b>EXPLAIN</b> why:</p> <p>27, 45, and 90 are all <b>MULTIPLES</b> of 9.</p>