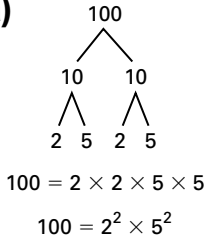


## Scaffolding for Lesson 1.2, Question 7

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7. Determine the prime factorization of each number. Write the prime numbers at the end of each branch in order from least to greatest to show the prime factorization. Multiply to find the product to check your work. The first one is done for you.

<p><b>a)</b></p>  <p> <math>100 = 2 \times 2 \times 5 \times 5</math>  <math>100 = 2^2 \times 5^2</math> </p>	<p><b>b)</b> 102</p>
<p><b>c)</b> 320</p>	<p><b>d)</b> 375</p>
<p><b>e)</b> 412</p>	<p><b>f)</b> 2055</p>
<p><b>g)</b> 512</p>	<p><b>h)</b> 3675</p>