

Fill in the Blanks

Prime Factor Decomposition

Number	Factor Tree	Product of Prime Factors	Number	Factor Tree	Product of Prime Factors
18	<pre> graph TD 18[18] --- 2((2)) 18 --- 9[9] 9 --- 3((3)) 9 --- 3((3)) </pre>	$2 \times 3 \times 3$ 2×3^2	20	<pre> graph TD 20[20] --- 2((2)) 20 --- 10[10] 10 --- 5((5)) 10 --- 2((2)) </pre>	
42	<pre> graph TD 42[42] --- 2((2)) 42 --- B1[] B1 --- C1(()) B1 --- C2(()) </pre>		55	<pre> graph TD 55[55] --- 5((5)) 55 --- C1(()) </pre>	
12	<pre> graph TD 12[12] --- 2((2)) 12 --- B1[] B1 --- C1(()) B1 --- C2(()) </pre>		45	<pre> graph TD 45[45] --- C1(()) 45 --- B1[] B1 --- C2(()) B1 --- C3(()) </pre>	
27	<pre> graph TD 27[27] --- C1(()) 27 --- B1[] B1 --- C2(()) B1 --- C3(()) </pre>		36	<pre> graph TD 36[36] --- B1[] 36 --- B2[] B1 --- C1(()) B1 --- C2(()) B2 --- C3(()) B2 --- C4(()) </pre>	
60	<pre> graph TD 60[60] --- B1[] 60 --- B2[] B1 --- C1(()) B1 --- C2(()) B2 --- C3(()) B2 --- C4(()) </pre>		126	<pre> graph TD 126[126] --- B1[] 126 --- B2[] B1 --- C1(()) B1 --- C2(()) B2 --- C3(()) B2 --- C4(()) </pre>	