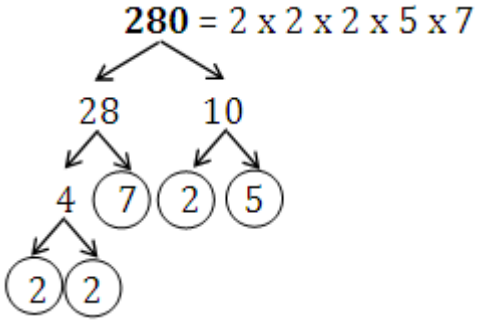
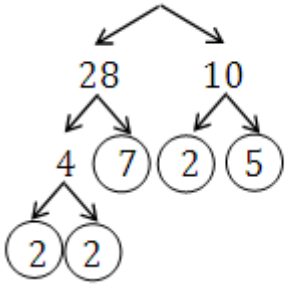
Write these numbers as a product of their prime factors:

<table>
<tr>
<td>Eg:
 
</td>
<td>1
45</td>
</tr>
<tr>
<td>2
120</td>
<td>3
630</td>
</tr>
<tr>
<td>4
182</td>
<td>5
600</td>
</tr>
</table>

Remember: If a number ends in a 0, it divides by 10, if it ends in an even digit it divides by 2, if it ends in a 5 or a 0 it divides by 5 and if the digits add up to a multiple of 3, it divides by 3.
A prime has **exactly** two factors. The first 10 prime numbers are: 2 3 5 7 11 13 17 19 23 29

Product of their prime factors SOLUTIONS:

<table>
<tr>
<td>Eg:
280 = 2 x 2 x 2 x 5 x 7
 
</td>
<td>1
45 = 3^2 x 5</td>
</tr>
<tr>
<td>2
120 = 2^3 x 3 x 5</td>
<td>3
630 = 2 x 3^2 x 5 x 7</td>
</tr>
<tr>
<td>4
182 = 2 x 7 x 13</td>
<td>5
600 = 2^3 x 3 x 5^2</td>
</tr>
</table>

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