

Finding the Greatest Common Factor (GCF)/Highest Common Factor (HCF)

For each pair of numbers below, find the HCF using the "*prime factor trees*" method

1) 55, 15	2) 56, 38	3) 6, 30	4) 54, 44
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Finding the Greatest Common Factor (GCF)/Highest Common Factor (HCF)

For each pair of numbers below, find the HCF using the "*prime factor trees*" method

5) 6, 10	6) 35, 10	7) 32, 46	8) 42, 52
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ANSWERS

Finding the Greatest Common Factor (GCF)/Highest Common Factor (HCF)

For each pair of numbers below, find the HCF using the "prime factor trees" method

<p>1) 55, 15</p> <p>HCF = 5</p>	<p>2) 56, 38</p> <p>HCF = 2</p>	<p>3) 6, 30</p> <p>$2 \times 3 = 6$</p> <p>HCF = 6</p>	<p>4) 54, 44</p> <p>HCF = 2</p>
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Finding the Greatest Common Factor (GCF)/Highest Common Factor (HCF)

For each pair of numbers below, find the HCF using the "prime factor trees" method

<p>5) 6, 10</p> <p>HCF = 2</p>	<p>6) 35, 10</p> <p>HCF = 5</p>	<p>7) 32, 46</p> <p>HCF = 2</p>	<p>8) 42, 52</p> <p>HCF = 2</p>
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