

# Fill in the Blanks HCF and LCM by Repeated Division

Numbers	Repeated Division	Highest Common Factor (HCF)	Lowest Common Multiple (LCM)									
45 and 60	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">45</td> <td style="border-bottom: 1px solid black;">60</td> </tr> <tr> <td style="border-right: 1px solid black;">5</td> <td>9</td> <td>12</td> </tr> <tr> <td style="border-right: 1px solid black;">3</td> <td>3</td> <td>4</td> </tr> </table>		45	60	5	9	12	3	3	4	$5 \times 3 = 15$	$5 \times 3 \times 3 \times 4 = 180$
	45	60										
5	9	12										
3	3	4										
24 and 30	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">24</td> <td style="border-bottom: 1px solid black;">30</td> </tr> <tr> <td style="border-right: 1px solid black;">2</td> <td>12</td> <td>15</td> </tr> <tr> <td style="border-right: 1px solid black;">3</td> <td>4</td> <td>5</td> </tr> </table>		24	30	2	12	15	3	4	5		
	24	30										
2	12	15										
3	4	5										
35 and 50	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">35</td> <td style="border-bottom: 1px solid black;">50</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td></td> <td></td> </tr> </table>		35	50								
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36 and 42	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">36</td> <td style="border-bottom: 1px solid black;">42</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td></td> <td></td> </tr> </table>		36	42								
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60 and 72	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">60</td> <td style="border-bottom: 1px solid black;">72</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td></td> <td></td> </tr> </table>		60	72								
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80 and 112	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">80</td> <td style="border-bottom: 1px solid black;">112</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td></td> <td></td> </tr> </table>		80	112								
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54 and 72	<table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">54</td> <td style="border-bottom: 1px solid black;">72</td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td></td> <td></td> </tr> </table>		54	72								
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