



Fill In The Blanks...



Finding the HCF and LCM by Repeated Division

Numbers	Repeated Division	Highest Common Factor (HCF)	Lowest Common Multiple (LCM)									
45 and 60	<table border="1"><tr><td></td><td>45</td><td>60</td></tr><tr><td>5</td><td>9</td><td>12</td></tr><tr><td>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"><tr><td></td><td>24</td><td>30</td></tr><tr><td>2</td><td>12</td><td>15</td></tr><tr><td>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"><tr><td></td><td>35</td><td>50</td></tr><tr><td></td><td></td><td></td></tr></table>		35	50								
	35	50										
36 and 42	<table border="1"><tr><td></td><td>36</td><td>42</td></tr><tr><td></td><td></td><td></td></tr></table>		36	42								
	36	42										
60 and 72	<table border="1"><tr><td></td><td>60</td><td>72</td></tr><tr><td></td><td></td><td></td></tr></table>		60	72								
	60	72										
80 and 112	<table border="1"><tr><td></td><td>80</td><td>112</td></tr><tr><td></td><td></td><td></td></tr></table>		80	112								
	80	112										
54 and 72	<table border="1"><tr><td></td><td>54</td><td>72</td></tr><tr><td></td><td></td><td></td></tr></table>		54	72								
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