

Name : _____

Score : _____

Teacher : _____

Date : _____

Using Prime Factorization to find the LCM and GCF

LCM

GCF

1) 18, 104, 36

2) 4, 3, 80

3) 56, 16, 15

4) 96, 16, 66

5) 8, 88, 68

6) 58, 42, 32

7) 6, 32, 52

8) 96, 60, 8

9) 76, 108, 94

10) 118, 70, 85

Use the Ladder Method not Prime Factorization!!!!

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Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	18, 104, 36	<u>936</u>	<u>2</u>
2)	4, 3, 80	<u>240</u>	<u>1</u>
3)	56, 16, 15	<u>1,680</u>	<u>1</u>
4)	96, 16, 66	<u>1,056</u>	<u>2</u>
5)	8, 88, 68	<u>1,496</u>	<u>4</u>
6)	58, 42, 32	<u>19,488</u>	<u>2</u>
7)	6, 32, 52	<u>1,248</u>	<u>2</u>
8)	96, 60, 8	<u>480</u>	<u>4</u>
9)	76, 108, 94	<u>96,444</u>	<u>2</u>
10)	118, 70, 85	<u>70,210</u>	<u>1</u>

Use the Ladder Method not Prime Factorization!!!!