

Name : _____

Score : _____

Teacher : _____

Date : _____

Using Prime Factorization to find the LCM and GCF

LCM

GCF

1) 16, 15

2) 14, 18

3) 16, 27

4) 24, 2

5) 30, 18

6) 16, 30

7) 6, 14

8) 21, 10

9) 24, 4

10) 27, 15

Name : _____

Score : _____

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Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	16, 15	<u>240</u>	<u>1</u>
2)	14, 18	<u>126</u>	<u>2</u>
3)	16, 27	<u>432</u>	<u>1</u>
4)	24, 2	<u>24</u>	<u>2</u>
5)	30, 18	<u>90</u>	<u>6</u>
6)	16, 30	<u>240</u>	<u>2</u>
7)	6, 14	<u>42</u>	<u>2</u>
8)	21, 10	<u>210</u>	<u>1</u>
9)	24, 4	<u>24</u>	<u>4</u>
10)	27, 15	<u>135</u>	<u>3</u>