

Name : _____

Score : _____

Teacher : _____

Date : _____

Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	10, 3	_____	_____
2)	38, 15	_____	_____
3)	27, 3	_____	_____
4)	20, 16	_____	_____
5)	21, 14	_____	_____
6)	45, 14	_____	_____
7)	36, 16	_____	_____
8)	15, 42	_____	_____
9)	46, 8	_____	_____
10)	18, 10	_____	_____

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Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	10, 3	<u>30</u>	<u>1</u>
2)	38, 15	<u>570</u>	<u>1</u>
3)	27, 3	<u>27</u>	<u>3</u>
4)	20, 16	<u>80</u>	<u>4</u>
5)	21, 14	<u>42</u>	<u>7</u>
6)	45, 14	<u>630</u>	<u>1</u>
7)	36, 16	<u>144</u>	<u>4</u>
8)	15, 42	<u>210</u>	<u>3</u>
9)	46, 8	<u>184</u>	<u>2</u>
10)	18, 10	<u>90</u>	<u>2</u>