Name	Per

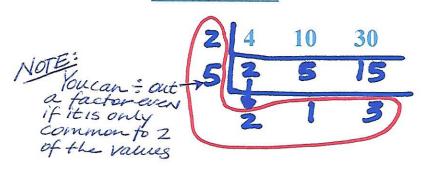
Math6

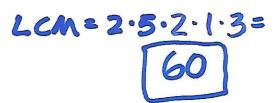
Finding the LCM of 3 (or more) Values:

There are three methods to solve these kinds of problems. You may use any of these methods to solve:

EXAMPLE #1: Find the LCM of 4, 10, and 30.

1. The Ladder:

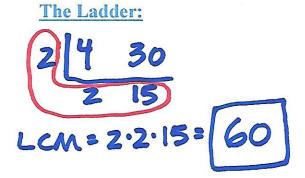




2. Create Multiple Strings:

3. Reasoning & Hybrid:

I know every multiple of 30 is also a multiple of 10 so I will solve for the LCM of 4 and 30 only:



Multi	ole	Str	ing	S:			
4:	4	8	12	16	20	0 00	60
30:						30	60



Find the LCM of:

1. 4, 6, and 10

2. 6, 8, and 12