Name: Date: Period:

**Homework**: Use the “Ladder Method” to identify the LCM for each pair of numbers. Use your Sieve to use Prime Numbers ONLY! Show all work!

1. 28 and 35 2.) 40 and 50

LCM= LCM=

3.) 33 and 44 4.) 27 and 45

LCM= LCM=

5.) 12 and 16 6.) 24 and 30

LCM= LCM=

7.) 14 and 12 8.) 18 and 6

LCM= LCM= \_\_\_\_