Math 1303 - Math in the Liberal Arts

Quiz #11 - 2014.10.20

Name: _____

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1. Construct a prime factorization tree for the numbers 600 and 1260.

2. Based on problem 1, express 600 and 1260 in terms of their prime factorization.

3. Use your prime factorization from problems 1 and 2 to compute the GCD of 600 and 1260.

4. Use your prime factorization from problems 1 and 2 to compute the LCM of 600 and 1260.