Common Multiples
and Least Common Multiple

Find the LCM of each pair of numbers. List the multiples for each number!

1. 3 and 6 _____

3: 3, 6, 9, 12, 15

6: 6, 12, 18, 24

2. 2 and 5 _____

3. 8 and 12 _____

4. 3 and 4 _____

5. 4 and 6 _____

6. 3 and 9 _____

7. 4 and 7 _____

8. 5 and 20 _____

14. Jason's birthday party punch calls for equal amounts of
pineapple juice and orange juice. Pineapple juice comes in
6-oz cans and orange juice comes in 10-oz cans. What is the
least amount he can mix of each kind of juice without having
any left over? Find the least common multiple for 6 and 10.

16. Explain It Why is 35 the LCM of 7 and 5?

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