

Name _____ Period _____

GCF and LCM Review

Directions: Find the GCF for each set of numbers. Show all work in Math Journal.

1. 12 and 20 _____

2. 18 and 30 _____

3. 24 and 66 _____

4. 32 and 48 _____

5. 21, 35 and 49 _____

6. 24, 40 and 56 _____

Directions: Find the LCM for each set of numbers. Show all work in Math Journal.

7. 14 and 21 _____

8. 5 and 6 _____

9. 9, 12 and 18 _____

10. 30, 48, and 60 _____

11. 4, 5, and 10 _____

12. 3 and 8 _____

Directions: Use GCF or LCM to solve each problem.

13. 14 boys and 21 girls will be divided into equal groups. Find the greatest number of groups that can be created if nobody is left out.

14. Lily waters her plants every 2 days and trims them every 15 days. She did them both today. When will she do them both on the same day again?

15. A farmer has 16 oranges, 20 apples and 24 pears. He needs to put an equal number of each fruit into each basket. What is the greatest number of baskets that can be made so no fruit is left?

Vocabulary:

16. The two numbers being multiplied together in a multiplication problem are called _____.

17. You can find _____ by skip counting.

18. A multiple is a product.

True or False