Name:**GCF and LCM** Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the GCF for each set of numbers.

1. $10, 12$ 2. $6, 60 $ 3. $4, 3$

4. $20, 6$ 5. 24, 30 6. $15, 20$

7. $60, 12$ 8. $30, 27$ 9. $25, 40$

10. $16, 32, 60$ 11. $21, 56, 63$ 12. 15, 20, 25

13. $12, 18, 24$ 14. $8, 18, 22$ 15. $6, 10, 16$

16. $30, 40, 50$ 17. $28, 36, 44$ 18. $27, 42, 48$

Find the LCM for each set of numbers.

19. $6, 8$ 20. $10, 15$ 21. 3, 18

22. 12, 16 23. $8, 28$ 24. $7, 11$

25. 20, 30 26. 9, 21 27. $24, 36$

28. $3, 6, 9$ 29. $8, 12, 24$ 30. $6, 7, 21$

31. 4, 12, 18 32. $5, 20, 30$ 33. $8, 6, 32$

34. $44, 66, 88$ 35. $12, 18, 21$ 36. $18, 24, 32$

37. Three numbers have an LCM of 96 and GCF of 4. The largest number is twice the smallest number. Determine the three numbers.