Name_____ Date _____

Find the GCF of the numbers.

1. 78, 117

2. 22, 121

3. 42, 63

4. 34, 119

5. 32, 48

6. 54, 86

7. A high school swim team has 12 new female swimmers and 30 returning female swimmers. Each practice team must have the same number of new and returning female swimmers.

    a. What is the greatest number of practice teams the coach can make using every swimmer?

    b. How many new and returning female students will be on each practice team?

Find the GCF of the numbers.

8. 27, 45, 63

9. 20, 36, 72

10. 24, 40, 64

11. Write a set of three numbers that have a GCF of 13.

12. You are creating a set of three numbers that have a GCF of 9. You have 27 and 54 for two of the numbers.
    a. What is the GCF of 27 and 54?

    b. Find two numbers that you could add to the set of 27 and 54 such that the GCF is now 9.