Find the LCM of the numbers by listing multiples.

1. 3, 4   **2.** 8, 9   **3.** 12, 9

4. 15, 20   **5.** 5, 14   **6.** 8, 9, 24

Find the LCM of the numbers using prime factorization

1. 30, 10   **2.** 42, 126   **3.** 75, 105

4. 54, 210   **5.** 30, 50   **6.** 8, 30, 45

Find the GCF and the LCM using prime factorization

1. 18, 20   **2.** 12, 27   **3.** 36, 60, 135