Number Systems 6.NS.4

Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12.

1. Find the Greatest Common Factor. 54 72	2. Find the Greatest Common Factor. 26 65
3. Find the Least Common Multiple 7 12	4. Find the Least Common Multiple. 10 6
5. Maricela has two pieces of ribbon. One piece is 36 inches long and the other is 54 inches long. She wants to cut both pieces into strips of equal width that are as long as possible. How long should she cut the strips?	6. LoveWaves Radio Station gives away a concert ticket to every 100th caller. Also, every 15th caller receives a chance to win $100 at the end of the week. How many callers must there be before 1 person wins both a concert ticket and a chance to win $100?