Least Common Multiple (I)

Name: _____

Determine the least common multiple using the multiples of each number.

1.   16:

       6:

    LCM =

2.   6:

       4:

    LCM =

3.   8:

      10:

    LCM =

4.   22:

      14:

    LCM =

5.   18:

      12:

    LCM =

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Name: _____

Determine the least common multiple using the multiples of each number.

1. 16: 16, 32, (48), 64, ...

    6: 6, 12, 18, 24, 30, 36, 42, (48), 54, ...

    LCM = 48

2. 6: 6, (12), 18, ...

    4: 4, 8, (12), 16, ...

    LCM = 12

3. 8: 8, 16, 24, 32, (40), 48, ...

    10: 10, 20, 30, (40), 50, ...

    LCM = 40

4. 22: 22, 44, 66, 88, 110, 132, (154), 176, ...

    14: 14, 28, 42, 56, 70, 84, 98, 112, 126, 140, (154), 168, ...

    LCM = 154

5. 18: 18, (36), 54, ...

    12: 12, 24, (36), 48, ...

    LCM = 36