Least Common Multiple (B)

Name: _____

Date: _____

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

1.   15:

    20:

    LCM =

2.   16:

    14:

    LCM =

3.   6:

    14:

    LCM =

4.   21:

    12:

    LCM =

5.   10:

    18:

    LCM =

Name: _____

Date: _____

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

1. 15: 15, 30, 45, (60), 75, ...

    20: 20, 40, (60), 80, ...

    LCM = 60

2. 16: 16, 32, 48, 64, 80, 96, (112), 128, ...

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

    LCM = 112

3.   6: 6, 12, 18, 24, 30, 36, (42), 48, ...

    14: 14, 28, (42), 56, ...

    LCM = 42

4. 21: 21, 42, 63, (84), 105, ...

    12: 12, 24, 36, 48, 60, 72, (84), 96, ...

    LCM = 84

5. 10: 10, 20, 30, 40, 50, 60, 70, 80, (90), 100, ...

    18: 18, 36, 54, 72, (90), 108, ...

    LCM = 90