Least Common Multiple (D)

Name: _____

Date: _____

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

1.   16:

    20:

    LCM =

2.   14:

    20:

    LCM =

3.   9:

    12:

    LCM =

4.   22:

    16:

    LCM =

5.   21:

    15:

    LCM =

Math-Drills.com

Name: _____

Date: _____

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

1.   16: 16, 32, 48, 64, (80), 96, …

       20: 20, 40, 60, (80), 100, …

    LCM = 80

2.   14: 14, 28, 42, 56, 70, 84, 98, 112, 126, (140), 154, …

       20: 20, 40, 60, 80, 100, 120, (140), 160, …

    LCM = 140

3.   9: 9, 18, 27, (36), 45, …

       12: 12, 24, (36), 48, …

    LCM = 36

4.   22: 22, 44, 66, 88, 110, 132, 154, (176), 198, …

       16: 16, 32, 48, 64, 80, 96, 112, 128, 144, 160, (176), 192, …

    LCM = 176

5.   21: 21, 42, 63, 84, (105), 126, …

       15: 15, 30, 45, 60, 75, 90, (105), 120, …

    LCM = 105