Least Common Multiple (J)

Name: _____

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

1.   13:

      15:

      LCM =

2.   16:

      18:

      LCM =

3.   15:

      25:

      LCM =

4.   20:

      13:

      LCM =

5.   16:

      13:

      LCM =

Name: _____

Date: _____

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

1.   13: 13, 26, 39, ... , 169, 182, (195), 208, ...

       15: 15, 30, 45, ... , 165, 180, (195), 210

    LCM = 195

2.   16: 16, 32, 48, 64, 80, 96, 112, 128, (144), 160, ...

       18: 18, 36, 54, 72, 90, 108, 126, (144), 162, ...

    LCM = 144

3.   15: 15, 30, 45, 60, (75), 90, ...

       25: 25, 50, (75), 100, ...

    LCM = 75

4.   20: 20, 40, 60, ... , 220, 240, (260), 280, ...

       13: 13, 26, 39, ... , 234, 247, (260), 273

    LCM = 260

5.   16: 16, 32, 48, ... , 176, 192, (208), 224, ...

       13: 13, 26, 39, ... , 182, 195, (208), 221

    LCM = 208