Least Common Multiple (H)

Name: _____

Date: _____

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

1.   10:

      3:

   LCM =

2.   10:

      9:

   LCM =

3.   4:

      7:

   LCM =

4.   8:

      6:

   LCM =

5.   9:

      8:

   LCM =

Name: _____

Date: _____

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

1.   10: 10, 20, (30), 40, ...

       3: 3, 6, 9, 12, 15, 18, 21, 24, 27, (30), 33, ...

    LCM = 30

2.   10: 10, 20, 30, 40, 50, 60, 70, 80, (90), 100, ...

       9: 9, 18, 27, 36, 45, 54, 63, 72, 81, (90), 99, ...

    LCM = 90

3.   4: 4, 8, 12, 16, 20, 24, (28), 32, ...

       7: 7, 14, 21, (28), 35, ...

    LCM = 28

4.   8: 8, 16, (24), 32, ...

       6: 6, 12, 18, (24), 30, ...

    LCM = 24

5.   9: 9, 18, 27, 36, 45, 54, 63, (72), 81, ...

       8: 8, 16, 24, 32, 40, 48, 56, 64, (72), 80, ...

    LCM = 72