

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 7:

12:

LCM =

2. 3:

19:

LCM =

3. 12:

11:

LCM =

4. 2:

10:

LCM =

5. 14:

7:

LCM =

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, (84), ...

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

LCM = 84

2. 3: 3, 6, 9, ... , 51, 54, (57), 60, ...

19: 19, 38, (57), 76, ...

LCM = 57

3. 12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, (132), 144, ...

11: 11, 22, 33, 44, 55, 66, 77, 88, 99, 110, 121, (132), ...

LCM = 132

4. 2: 2, 4, 6, 8, (10), 12, ...

10: (10), 20, ...

LCM = 10

5. 14: (14), 28, ...

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

LCM = 14