

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 15:

3:

LCM =

2. 8:

3:

LCM =

3. 5:

15:

LCM =

4. 12:

6:

LCM =

5. 14:

10:

LCM =

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 15: (15), 30, ...

3: 3, 6, 9, 12, (15), 18, ...

LCM = 15

2. 8: 8, 16, (24), 32, ...

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

LCM = 24

3. 5: 5, 10, (15), 20, ...

15: (15), 30, ...

LCM = 15

4. 12: (12), 24, ...

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

LCM = 12

5. 14: 14, 28, 42, 56, (70), 84, ...

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

LCM = 70