

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 11:

3:

LCM =

2. 7:

15:

LCM =

3. 3:

5:

LCM =

4. 13:

5:

LCM =

5. 15:

6:

LCM =

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 11: 11, 22, (33), 44, ...

3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, (33), 36, ...

LCM = 33

2. 7: 7, 14, 21, ... , 91, 98, (105), 112, ...

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

LCM = 105

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

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

LCM = 15

4. 13: 13, 26, 39, 52, (65), 78, ...

5: 5, 10, 15, ... , 55, 60, (65), 70

LCM = 65

5. 15: 15, (30), 45, ...

6: 6, 12, 18, 24, (30), 36, ...

LCM = 30