

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 7:

6:

LCM =

2. 3:

7:

LCM =

3. 10:

9:

LCM =

4. 2:

5:

LCM =

5. 6:

5:

LCM =

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 7: 7, 14, 21, 28, 35, (42), 49, ...

6: 6, 12, 18, 24, 30, 36, (42), 48, ...

LCM = 42

2. 3: 3, 6, 9, 12, 15, 18, (21), 24, ...

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

LCM = 21

3. 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

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

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

LCM = 10

5. 6: 6, 12, 18, 24, (30), 36, ...

5: 5, 10, 15, 20, 25, (30), 35, ...

LCM = 30