

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 10:

3:

LCM =

2. 6:

3:

LCM =

3. 10:

7:

LCM =

4. 6:

13:

LCM =

5. 8:

4:

LCM =

Least Common Multiple (F)

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

3: 3, (6), 9, ...

LCM = 6

3. 10: 10, 20, 30, 40, 50, 60, (70), 80, ...

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

LCM = 70

4. 6: 6, 12, 18, ... , 66, 72, (78), 84, ...

13: 13, 26, 39, 52, 65, (78), 91, ...

LCM = 78

5. 8: (8), 16, ...

4: 4, (8), 12, ...

LCM = 8