

Least Common Multiple (B)

Name: _____

Date: _____

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

1. 15:

7:

LCM =

2. 15:

11:

LCM =

3. 7:

9:

LCM =

4. 10:

11:

LCM =

5. 11:

2:

LCM =

Least Common Multiple (B)

Name: _____

Date: _____

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

1. 15: 15, 30, 45, 60, 75, 90, 105, 120, ...

7: 7, 14, 21, ... , 91, 98, 105, 112

LCM = 105

2. 15: 15, 30, 45, 60, 75, 90, 105, 120, 135, 150, 165, 180, ...

11: 11, 22, 33, ... , 143, 154, 165, 176

LCM = 165

3. 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, ...

9: 9, 18, 27, 36, 45, 54, 63, 72, ...

LCM = 63

4. 10: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, ...

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

LCM = 110

5. 11: 11, 22, 33, ...

2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ...

LCM = 22