

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 14:

4:

LCM =

2. 8:

10:

LCM =

3. 2:

14:

LCM =

4. 6:

14:

LCM =

5. 3:

11:

LCM =

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 14: 14, (28), 42, ...

4: 4, 8, 12, 16, 20, 24, (28), 32, ...

LCM = 28

2. 8: 8, 16, 24, 32, (40), 48, ...

10: 10, 20, 30, (40), 50, ...

LCM = 40

3. 2: 2, 4, 6, 8, 10, 12, (14), 16, ...

14: (14), 28, ...

LCM = 14

4. 6: 6, 12, 18, 24, 30, 36, (42), 48, ...

14: 14, 28, (42), 56, ...

LCM = 42

5. 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, (33), 36, ...

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

LCM = 33