

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 3:

13:

LCM =

2. 14:

7:

LCM =

3. 4:

10:

LCM =

4. 8:

6:

LCM =

5. 12:

11:

LCM =

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 3: 3, 6, 9, ... , 33, 36, (39), 42, ...

13: 13, 26, (39), 52, ...

LCM = 39

2. 14: (14), 28, ...

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

LCM = 14

3. 4: 4, 8, 12, 16, (20), 24, ...

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

LCM = 20

4. 8: 8, 16, (24), 32, ...

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

LCM = 24

5. 12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, (132), 144, ...

11: 11, 22, 33, 44, 55, 66, 77, 88, 99, 110, 121, (132), ...

LCM = 132