

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 15:

14:

LCM =

2. 5:

7:

LCM =

3. 4:

13:

LCM =

4. 10:

15:

LCM =

5. 14:

3:

LCM =

Least Common Multiple (J)

Name: _____

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

1. 15: 15, 30, 45, ... , 180, 195, **210**, 225, ...
14: 14, 28, 42, ... , 182, 196, **210**, 224
LCM = **210**

2. 5: 5, 10, 15, 20, 25, 30, **35**, 40, ...
7: 7, 14, 21, 28, **35**, 42, ...
LCM = **35**

3. 4: 4, 8, 12, ... , 44, 48, **52**, 56, ...
13: 13, 26, 39, **52**, 65, ...
LCM = **52**

4. 10: 10, 20, **30**, 40, ...
15: 15, **30**, 45, ...
LCM = **30**

5. 14: 14, 28, **42**, 56, ...
3: 3, 6, 9, ... , 36, 39, **42**, 45
LCM = **42**