

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 15:

8:

LCM =

2. 11:

12:

LCM =

3. 14:

3:

LCM =

4. 10:

9:

LCM =

5. 6:

14:

LCM =

Least Common Multiple (A)

Name: _____

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

1. 15: 15, 30, 45, 60, 75, 90, 105, **120**, 135, ...

8: 8, 16, 24, ... , 104, 112, **120**, 128

LCM = **120**

2. 11: 11, 22, 33, 44, 55, 66, 77, 88, 99, 110, 121, **132**, ...

12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, **132**, 144, ...

LCM = **132**

3. 14: 14, 28, **42**, 56, ...

3: 3, 6, 9, ... , 36, 39, **42**, 45

LCM = **42**

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

9: 9, 18, 27, 36, 45, 54, 63, 72, 81, **90**, 99, ...

LCM = **90**

5. 6: 6, 12, 18, 24, 30, 36, **42**, 48, ...

14: 14, 28, **42**, 56, ...

LCM = **42**