

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 6:

11:

LCM =

2. 21:

8:

LCM =

3. 8:

5:

LCM =

4. 10:

9:

LCM =

5. 7:

12:

LCM =

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 6: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, (66), 72, ...
11: 11, 22, 33, 44, 55, (66), 77, ...
LCM = 66

2. 21: 21, 42, 63, 84, 105, 126, 147, (168), 189, ...
8: 8, 16, 24, ... , 152, 160, (168), 176
LCM = 168

3. 8: 8, 16, 24, 32, (40), 48, ...
5: 5, 10, 15, 20, 25, 30, 35, (40), 45, ...
LCM = 40

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. 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, (84), ...
12: 12, 24, 36, 48, 60, 72, (84), 96, ...
LCM = 84