

# Least Common Multiple (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

1. 13:

12:

LCM =

2. 10:

15:

LCM =

3. 7:

12:

LCM =

4. 6:

8:

LCM =

5. 11:

8:

LCM =

## Least Common Multiple (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

1. 13: 13, 26, 39, 52, 65, 78, 91, 104, 117, 130, 143, (156), ...  
12: 12, 24, 36, ... , 132, 144, (156), 168  
LCM = 156

2. 10: 10, 20, (30), 40, ...  
15: 15, (30), 45, ...  
LCM = 30

3. 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, (84), ...  
12: 12, 24, 36, 48, 60, 72, (84), 96, ...  
LCM = 84

4. 6: 6, 12, 18, (24), 30, ...  
8: 8, 16, (24), 32, ...  
LCM = 24

5. 11: 11, 22, 33, 44, 55, 66, 77, (88), 99, ...  
8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, (88), 96, ...  
LCM = 88