

## Least Common Multiple (E)

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

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

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

1. 18:

16:

LCM =

2. 4:

22:

LCM =

3. 20:

24:

LCM =

4. 21:

6:

LCM =

5. 10:

15:

LCM =

## Least Common Multiple (E)

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

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

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

1. 18: 18, 36, 54, 72, 90, 108, 126, 144, 162, ...  
16: 16, 32, 48, 64, 80, 96, 112, 128, 144, 160, ...  
LCM = 144

2. 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, ...  
22: 22, 44, 66, ...  
LCM = 44

3. 20: 20, 40, 60, 80, 100, 120, 140, ...  
24: 24, 48, 72, 96, 120, 144, ...  
LCM = 120

4. 21: 21, 42, 63, ...  
6: 6, 12, 18, 24, 30, 36, 42, 48, ...  
LCM = 42

5. 10: 10, 20, 30, 40, ...  
15: 15, 30, 45, ...  
LCM = 30