

# Least Common Multiple (J)

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

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

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

1. 10:

14:

LCM =

2. 21:

9:

LCM =

3. 12:

10:

LCM =

4. 16:

10:

LCM =

5. 21:

18:

LCM =

## Least Common Multiple (J)

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

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

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

1. 10: 10, 20, 30, 40, 50, 60, **70**, 80, ...

14: 14, 28, 42, 56, **70**, 84, ...

LCM = **70**

2. 21: 21, 42, **63**, 84, ...

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

LCM = **63**

3. 12: 12, 24, 36, 48, **60**, 72, ...

10: 10, 20, 30, 40, 50, **60**, 70, ...

LCM = **60**

4. 16: 16, 32, 48, 64, **80**, 96, ...

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

LCM = **80**

5. 21: 21, 42, 63, 84, 105, **126**, 147, ...

18: 18, 36, 54, 72, 90, 108, **126**, 144, ...

LCM = **126**