

## Least Common Multiple (E)

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

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

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

1. 9:

15:

LCM =

2. 6:

7:

LCM =

3. 10:

4:

LCM =

4. 9:

14:

LCM =

5. 9:

7:

LCM =

## Least Common Multiple (E)

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

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

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

1. 9: 9, 18, 27, 36, (45), 54, ...

15: 15, 30, (45), 60, ...

LCM = 45

2. 6: 6, 12, 18, 24, 30, 36, (42), 48, ...

7: 7, 14, 21, 28, 35, (42), 49, ...

LCM = 42

3. 10: 10, (20), 30, ...

4: 4, 8, 12, 16, (20), 24, ...

LCM = 20

4. 9: 9, 18, 27, ... , 108, 117, (126), 135, ...

14: 14, 28, 42, 56, 70, 84, 98, 112, (126), 140, ...

LCM = 126

5. 9: 9, 18, 27, 36, 45, 54, (63), 72, ...

7: 7, 14, 21, 28, 35, 42, 49, 56, (63), 70, ...

LCM = 63