

# Least Common Multiple (I)

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

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

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

1. 18:

3:

LCM =

2. 3:

17:

LCM =

3. 25:

8:

LCM =

4. 5:

24:

LCM =

5. 18:

10:

LCM =

## Least Common Multiple (I)

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

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

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

1. 18: 18, 36, ...

3: 3, 6, 9, 12, 15, 18, 21, ...

LCM = 18

2. 3: 3, 6, 9, ... , 45, 48, 51, 54, ...

17: 17, 34, 51, 68, ...

LCM = 51

3. 25: 25, 50, 75, 100, 125, 150, 175, 200, 225, ...

8: 8, 16, 24, ... , 184, 192, 200, 208

LCM = 200

4. 5: 5, 10, 15, ... , 110, 115, 120, 125, ...

24: 24, 48, 72, 96, 120, 144, ...

LCM = 120

5. 18: 18, 36, 54, 72, 90, 108, ...

10: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, ...

LCM = 90