

## Least Common Multiple (B)

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

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

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

1. 10:

6:

LCM =

2. 24:

22:

LCM =

3. 23:

4:

LCM =

4. 19:

9:

LCM =

5. 19:

14:

LCM =

## Least Common Multiple (B)

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

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

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

1. 10: 10, 20, (30), 40, ...

6: 6, 12, 18, 24, (30), 36, ...

LCM = 30

2. 24: 24, 48, 72, 96, 120, 144, 168, 192, 216, 240, (264), 288, ...

22: 22, 44, 66, 88, 110, 132, 154, 176, 198, 220, 242, (264), ...

LCM = 264

3. 23: 23, 46, 69, (92), 115, ...

4: 4, 8, 12, ... , 84, 88, (92), 96

LCM = 92

4. 19: 19, 38, 57, 76, 95, 114, 133, 152, (171), 190, ...

9: 9, 18, 27, ... , 153, 162, (171), 180

LCM = 171

5. 19: 19, 38, 57, ... , 228, 247, (266), 285, ...

14: 14, 28, 42, ... , 238, 252, (266), 280

LCM = 266