

Least Common Multiple (H)

Name: _____

Date: _____

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

1. 11:

4:

LCM =

2. 11:

6:

LCM =

3. 15:

13:

LCM =

4. 9:

10:

LCM =

5. 5:

11:

LCM =

Least Common Multiple (H)

Name: _____

Date: _____

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

1. 11: 11, 22, 33, (44), 55, ...

4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, (44), 48, ...

LCM = 44

2. 11: 11, 22, 33, 44, 55, (66), 77, ...

6: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, (66), 72, ...

LCM = 66

3. 15: 15, 30, 45, ... , 165, 180, (195), 210, ...

13: 13, 26, 39, ... , 169, 182, (195), 208

LCM = 195

4. 9: 9, 18, 27, 36, 45, 54, 63, 72, 81, (90), 99, ...

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

LCM = 90

5. 5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, (55), 60, ...

11: 11, 22, 33, 44, (55), 66, ...

LCM = 55