

Least Common Multiple (H)

Name: _____

Date: _____

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

1. 10:

4:

LCM =

2. 13:

3:

LCM =

3. 23:

15:

LCM =

4. 21:

3:

LCM =

5. 7:

5:

LCM =

Least Common Multiple (H)

Name: _____

Date: _____

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

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

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

LCM = 20

2. 13: 13, 26, (39), 52, ...

3: 3, 6, 9, ... , 33, 36, (39), 42

LCM = 39

3. 23: 23, 46, 69, ... , 299, 322, (345), 368, ...

15: 15, 30, 45, ... , 315, 330, (345), 360

LCM = 345

4. 21: (21), 42, ...

3: 3, 6, 9, 12, 15, 18, (21), 24, ...

LCM = 21

5. 7: 7, 14, 21, 28, (35), 42, ...

5: 5, 10, 15, 20, 25, 30, (35), 40, ...

LCM = 35