

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 10:

3:

LCM =

2. 22:

17:

LCM =

3. 15:

19:

LCM =

4. 5:

7:

LCM =

5. 19:

20:

LCM =

Least Common Multiple (E)

Name: _____

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

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

3: 3, 6, 9, 12, 15, 18, 21, 24, 27, (30), 33, ...

LCM = 30

2. 22: 22, 44, 66, ... , 330, 352, (374), 396, ...

17: 17, 34, 51, ... , 340, 357, (374), 391

LCM = 374

3. 15: 15, 30, 45, ... , 255, 270, (285), 300, ...

19: 19, 38, 57, ... , 247, 266, (285), 304

LCM = 285

4. 5: 5, 10, 15, 20, 25, 30, (35), 40, ...

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

LCM = 35

5. 19: 19, 38, 57, ... , 342, 361, (380), 399, ...

20: 20, 40, 60, ... , 340, 360, (380), 400

LCM = 380