

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 20:

21:

LCM =

2. 8:

13:

LCM =

3. 24:

17:

LCM =

4. 8:

6:

LCM =

5. 8:

9:

LCM =

Least Common Multiple (F)

Name: _____

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

1. 20: 20, 40, 60, ... , 380, 400, 420, 440, ...
21: 21, 42, 63, ... , 378, 399, 420, 441
LCM = 420

2. 8: 8, 16, 24, ... , 88, 96, 104, 112, ...
13: 13, 26, 39, 52, 65, 78, 91, 104, 117, ...
LCM = 104

3. 24: 24, 48, 72, ... , 360, 384, 408, 432, ...
17: 17, 34, 51, ... , 374, 391, 408, 425
LCM = 408

4. 8: 8, 16, 24, 32, ...
6: 6, 12, 18, 24, 30, ...
LCM = 24

5. 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, ...
9: 9, 18, 27, 36, 45, 54, 63, 72, 81, ...
LCM = 72