

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 21:

19:

LCM =

2. 6:

13:

LCM =

3. 13:

2:

LCM =

4. 18:

20:

LCM =

5. 18:

22:

LCM =

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 21: 21, 42, 63, ... , 357, 378, **399**, 420, ...
19: 19, 38, 57, ... , 361, 380, **399**, 418
LCM = **399**

2. 6: 6, 12, 18, ... , 66, 72, **78**, 84, ...
13: 13, 26, 39, 52, 65, **78**, 91, ...
LCM = **78**

3. 13: 13, **26**, 39, ...
2: 2, 4, 6, ... , 22, 24, **26**, 28
LCM = **26**

4. 18: 18, 36, 54, 72, 90, 108, 126, 144, **180**, 198, ...
20: 20, 40, 60, 80, 100, 120, 140, 160, **180**, 200, ...
LCM = **180**

5. 18: 18, 36, 54, 72, 90, 108, 126, 144, 162, **180**, **198**, 216, ...
22: 22, 44, 66, 88, 110, 132, 154, 176, **198**, 220, ...
LCM = **198**