

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 15:

25:

LCM =

2. 9:

23:

LCM =

3. 22:

20:

LCM =

4. 13:

10:

LCM =

5. 10:

5:

LCM =

Least Common Multiple (J)

Name: _____

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

1. 15: 15, 30, 45, 60, (75), 90, ...

25: 25, 50, (75), 100, ...

LCM = 75

2. 9: 9, 18, 27, ... , 189, 198, (207), 216, ...

23: 23, 46, 69, 92, 115, 138, 161, 184, (207), 230, ...

LCM = 207

3. 22: 22, 44, 66, 88, 110, 132, 154, 176, 198, (220), 242, ...

20: 20, 40, 60, 80, 100, 120, 140, 160, 180, 200, (220), 240, ...

LCM = 220

4. 13: 13, 26, 39, 52, 65, 78, 91, 104, 117, (130), 143, ...

10: 10, 20, 30, ... , 110, 120, (130), 140

LCM = 130

5. 10: (10), 20, ...

5: 5, (10), 15, ...

LCM = 10