

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 5:

8:

LCM =

2. 8:

6:

LCM =

3. 7:

3:

LCM =

4. 2:

3:

LCM =

5. 9:

6:

LCM =

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 5: 5, 10, 15, 20, 25, 30, 35, **40**, 45, ...

8: 8, 16, 24, 32, **40**, 48, ...

LCM = **40**

2. 8: 8, 16, **24**, 32, ...

6: 6, 12, 18, **24**, 30, ...

LCM = **24**

3. 7: 7, 14, **21**, 28, ...

3: 3, 6, 9, 12, 15, 18, **21**, 24, ...

LCM = **21**

4. 2: 2, 4, **6**, 8, ...

3: 3, **6**, 9, ...

LCM = **6**

5. 9: 9, **18**, 27, ...

6: 6, 12, **18**, 24, ...

LCM = **18**