

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 8:

18:

LCM =

2. 22:

18:

LCM =

3. 8:

6:

LCM =

4. 6:

20:

LCM =

5. 8:

20:

LCM =

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 8: 8, 16, 24, 32, 40, 48, 56, 64, (72), 80, ...

18: 18, 36, 54, (72), 90, ...

LCM = 72

2. 22: 22, 44, 66, 88, 110, 132, 154, 176, (198), 220, ...

18: 18, 36, 54, 72, 90, 108, 126, 144, 162, 180, (198), 216, ...

LCM = 198

3. 8: 8, 16, (24), 32, ...

6: 6, 12, 18, (24), 30, ...

LCM = 24

4. 6: 6, 12, 18, 24, 30, 36, 42, 48, 54, (60), 66, ...

20: 20, 40, (60), 80, ...

LCM = 60

5. 8: 8, 16, 24, 32, (40), 48, ...

20: 20, (40), 60, ...

LCM = 40