

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 18:

14:

LCM =

2. 24:

9:

LCM =

3. 22:

8:

LCM =

4. 14:

8:

LCM =

5. 15:

24:

LCM =

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 18: 18, 36, 54, 72, 90, 108, 126, 144, ...

14: 14, 28, 42, 56, 70, 84, 98, 112, 126, 140, ...

LCM = 126

2. 24: 24, 48, 72, 96, ...

9: 9, 18, 27, 36, 45, 54, 63, 72, 81, ...

LCM = 72

3. 22: 22, 44, 66, 88, 110, ...

8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96, ...

LCM = 88

4. 14: 14, 28, 42, 56, 70, ...

8: 8, 16, 24, 32, 40, 48, 56, 64, ...

LCM = 56

5. 15: 15, 30, 45, 60, 75, 90, 105, 120, 135, ...

24: 24, 48, 72, 96, 120, 144, ...

LCM = 120