

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 21:

25:

LCM =

2. 18:

23:

LCM =

3. 10:

11:

LCM =

4. 9:

6:

LCM =

5. 17:

8:

LCM =

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 21: 21, 42, 63, ... , 483, 504, **525**, 546, ...

25: 25, 50, 75, ... , 475, 500, **525**, 550

LCM = **525**

2. 18: 18, 36, 54, ... , 378, 396, **414**, 432, ...

23: 23, 46, 69, ... , 368, 391, **414**, 437

LCM = **414**

3. 10: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, **110**, 120, ...

11: 11, 22, 33, 44, 55, 66, 77, 88, 99, **110**, 121, ...

LCM = **110**

4. 9: 9, **18**, 27, ...

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

LCM = **18**

5. 17: 17, 34, 51, 68, 85, 102, 119, **136**, 153, ...

8: 8, 16, 24, ... , 120, 128, **136**, 144

LCM = **136**