

Least Common Multiple (D)

Name: _____

Date: _____

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

1. 7:

4:

LCM =

2. 17:

15:

LCM =

3. 7:

18:

LCM =

4. 10:

7:

LCM =

5. 25:

18:

LCM =

Least Common Multiple (D)

Name: _____

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

1. 7: 7, 14, 21, (28), 35, ...

4: 4, 8, 12, 16, 20, 24, (28), 32, ...

LCM = 28

2. 17: 17, 34, 51, ... , 221, 238, (255), 272, ...

15: 15, 30, 45, ... , 225, 240, (255), 270

LCM = 255

3. 7: 7, 14, 21, ... , 112, 119, (126), 133, ...

18: 18, 36, 54, 72, 90, 108, (126), 144, ...

LCM = 126

4. 10: 10, 20, 30, 40, 50, 60, (70), 80, ...

7: 7, 14, 21, 28, 35, 42, 49, 56, 63, (70), 77, ...

LCM = 70

5. 25: 25, 50, 75, ... , 400, 425, (450), 475, ...

18: 18, 36, 54, ... , 414, 432, (450), 468

LCM = 450