

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 12:

10:

LCM =

2. 10:

5:

LCM =

3. 6:

5:

LCM =

4. 9:

13:

LCM =

5. 15:

2:

LCM =

Least Common Multiple (A)

Name: _____

Date: _____

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

1. 12: 12, 24, 36, 48, (60), 72, ...

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

LCM = 60

2. 10: (10), 20, ...

5: 5, (10), 15, ...

LCM = 10

3. 6: 6, 12, 18, 24, (30), 36, ...

5: 5, 10, 15, 20, 25, (30), 35, ...

LCM = 30

4. 9: 9, 18, 27, ... , 99, 108, (117), 126, ...

13: 13, 26, 39, 52, 65, 78, 91, 104, (117), 130, ...

LCM = 117

5. 15: 15, (30), 45, ...

2: 2, 4, 6, ... , 26, 28, (30), 32

LCM = 30

Least Common Multiple (B)

Name: _____

Date: _____

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

1. 15:

7:

LCM =

2. 15:

11:

LCM =

3. 7:

9:

LCM =

4. 10:

11:

LCM =

5. 11:

2:

LCM =

Least Common Multiple (B)

Name: _____

Date: _____

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

1. 15: 15, 30, 45, 60, 75, 90, 105, 120, ...

7: 7, 14, 21, ... , 91, 98, 105, 112

LCM = 105

2. 15: 15, 30, 45, 60, 75, 90, 105, 120, 135, 150, 165, 180, ...

11: 11, 22, 33, ... , 143, 154, 165, 176

LCM = 165

3. 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, ...

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

LCM = 63

4. 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

5. 11: 11, 22, 33, ...

2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ...

LCM = 22

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 3:

13:

LCM =

2. 14:

7:

LCM =

3. 4:

10:

LCM =

4. 8:

6:

LCM =

5. 12:

11:

LCM =

Least Common Multiple (C)

Name: _____

Date: _____

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

1. 3: 3, 6, 9, ... , 33, 36, (39), 42, ...

13: 13, 26, (39), 52, ...

LCM = 39

2. 14: (14), 28, ...

7: 7, (14), 21, ...

LCM = 14

3. 4: 4, 8, 12, 16, (20), 24, ...

10: 10, (20), 30, ...

LCM = 20

4. 8: 8, 16, (24), 32, ...

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

LCM = 24

5. 12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, (132), 144, ...

11: 11, 22, 33, 44, 55, 66, 77, 88, 99, 110, 121, (132), ...

LCM = 132

Least Common Multiple (D)

Name: _____

Date: _____

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

1. 5:

12:

LCM =

2. 8:

2:

LCM =

3. 6:

9:

LCM =

4. 7:

6:

LCM =

5. 5:

14:

LCM =

Least Common Multiple (D)

Name: _____

Date: _____

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

1. 5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, (60), ...

12: 12, 24, 36, 48, (60), 72, ...

LCM = 60

2. 8: (8), 16, ...

2: 2, 4, 6, (8), 10, ...

LCM = 8

3. 6: 6, 12, (18), 24, ...

9: 9, (18), 27, ...

LCM = 18

4. 7: 7, 14, 21, 28, 35, (42), 49, ...

6: 6, 12, 18, 24, 30, 36, (42), 48, ...

LCM = 42

5. 5: 5, 10, 15, ... , 60, 65, (70), 75, ...

14: 14, 28, 42, 56, (70), 84, ...

LCM = 70

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 15:

3:

LCM =

2. 8:

3:

LCM =

3. 5:

15:

LCM =

4. 12:

6:

LCM =

5. 14:

10:

LCM =

Least Common Multiple (E)

Name: _____

Date: _____

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

1. 15: (15), 30, ...

3: 3, 6, 9, 12, (15), 18, ...

LCM = 15

2. 8: 8, 16, (24), 32, ...

3: 3, 6, 9, 12, 15, 18, 21, (24), 27, ...

LCM = 24

3. 5: 5, 10, (15), 20, ...

15: (15), 30, ...

LCM = 15

4. 12: (12), 24, ...

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

LCM = 12

5. 14: 14, 28, 42, 56, (70), 84, ...

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

LCM = 70

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 10:

3:

LCM =

2. 6:

3:

LCM =

3. 10:

7:

LCM =

4. 6:

13:

LCM =

5. 8:

4:

LCM =

Least Common Multiple (F)

Name: _____

Date: _____

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

1. 10: 10, 20, (30), 40, ...

3: 3, 6, 9, 12, 15, 18, 21, 24, 27, (30), 33, ...

LCM = 30

2. 6: (6), 12, ...

3: 3, (6), 9, ...

LCM = 6

3. 10: 10, 20, 30, 40, 50, 60, (70), 80, ...

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

LCM = 70

4. 6: 6, 12, 18, ... , 66, 72, (78), 84, ...

13: 13, 26, 39, 52, 65, (78), 91, ...

LCM = 78

5. 8: (8), 16, ...

4: 4, (8), 12, ...

LCM = 8

Least Common Multiple (G)

Name: _____

Date: _____

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

1. 9:

2:

LCM =

2. 3:

12:

LCM =

3. 12:

4:

LCM =

4. 5:

4:

LCM =

5. 5:

2:

LCM =

Least Common Multiple (G)

Name: _____

Date: _____

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

1. 9: 9, (18), 27, ...

2: 2, 4, 6, 8, 10, 12, 14, 16, (18), 20, ...

LCM = 18

2. 3: 3, 6, 9, (12), 15, ...

12: (12), 24, ...

LCM = 12

3. 12: (12), 24, ...

4: 4, 8, (12), 16, ...

LCM = 12

4. 5: 5, 10, 15, (20), 25, ...

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

LCM = 20

5. 5: 5, (10), 15, ...

2: 2, 4, 6, 8, (10), 12, ...

LCM = 10

Least Common Multiple (H)

Name: _____

Date: _____

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

1. 11:

4:

LCM =

2. 11:

6:

LCM =

3. 15:

13:

LCM =

4. 9:

10:

LCM =

5. 5:

11:

LCM =

Least Common Multiple (H)

Name: _____

Date: _____

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

1. 11: 11, 22, 33, (44), 55, ...

4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, (44), 48, ...

LCM = 44

2. 11: 11, 22, 33, 44, 55, (66), 77, ...

6: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, (66), 72, ...

LCM = 66

3. 15: 15, 30, 45, ... , 165, 180, (195), 210, ...

13: 13, 26, 39, ... , 169, 182, (195), 208

LCM = 195

4. 9: 9, 18, 27, 36, 45, 54, 63, 72, 81, (90), 99, ...

10: 10, 20, 30, 40, 50, 60, 70, 80, (90), 100, ...

LCM = 90

5. 5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, (55), 60, ...

11: 11, 22, 33, 44, (55), 66, ...

LCM = 55

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 14:

4:

LCM =

2. 8:

10:

LCM =

3. 2:

14:

LCM =

4. 6:

14:

LCM =

5. 3:

11:

LCM =

Least Common Multiple (I)

Name: _____

Date: _____

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

1. 14: 14, (28), 42, ...

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

LCM = 28

2. 8: 8, 16, 24, 32, (40), 48, ...

10: 10, 20, 30, (40), 50, ...

LCM = 40

3. 2: 2, 4, 6, 8, 10, 12, (14), 16, ...

14: (14), 28, ...

LCM = 14

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

14: 14, 28, (42), 56, ...

LCM = 42

5. 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, (33), 36, ...

11: 11, 22, (33), 44, ...

LCM = 33

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 15:

14:

LCM =

2. 5:

7:

LCM =

3. 4:

13:

LCM =

4. 10:

15:

LCM =

5. 14:

3:

LCM =

Least Common Multiple (J)

Name: _____

Date: _____

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

1. 15: 15, 30, 45, ... , 180, 195, **210**, 225, ...
14: 14, 28, 42, ... , 182, 196, **210**, 224
LCM = **210**

2. 5: 5, 10, 15, 20, 25, 30, **35**, 40, ...
7: 7, 14, 21, 28, **35**, 42, ...
LCM = **35**

3. 4: 4, 8, 12, ... , 44, 48, **52**, 56, ...
13: 13, 26, 39, **52**, 65, ...
LCM = **52**

4. 10: 10, 20, **30**, 40, ...
15: 15, **30**, 45, ...
LCM = **30**

5. 14: 14, 28, **42**, 56, ...
3: 3, 6, 9, ... , 36, 39, **42**, 45
LCM = **42**