Least Common Multiple (A)

Name: _____ Date: _____

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

1. 15:

   12:

   LCM =

2. 14:

   8:

   LCM =

3. 4:

   14:

   LCM =

4. 10:

   15:

   LCM =

5. 12:

   10:

   LCM =

Least Common Multiple (A)

Name: _____ Date: _____

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

1. 15: 15, 30, 45, (60), 75, ...
   12: 12, 24, 36, 48, (60), 72, ...
   LCM = 60

2. 14: 14, 28, 42, (56), 70, ...
   8: 8, 16, 24, 32, 40, 48, (56), 64, ...
   LCM = 56

3. 4: 4, 8, 12, 16, 20, 24, (28), 32, ...
   14: 14, (28), 42, ...
   LCM = 28

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

5. 12: 12, 24, 36, 48, (60), 72, ...
   10: 10, 20, 30, 40, 50, (60), 70, ...
   LCM = 60

Least Common Multiple (B)

Name: _____ Date: _____

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

1. 9:

   15:

   LCM =

2. 4:

   14:

   LCM =

3. 14:

   10:

   LCM =

4. 12:

   15:

   LCM =

5. 6:

   10:

   LCM =

Least Common Multiple (B)

Name: _____ Date: _____

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

1. 9: 9, 18, 27, 36, (45), 54, ...
   15: 15, 30, (45), 60, ...
   LCM = 45

2. 4: 4, 8, 12, 16, 20, 24, (28), 32, ...
   14: 14, (28), 42, ...
   LCM = 28

3. 14: 14, 28, 42, 56, (70), 84, ...
   10: 10, 20, 30, 40, 50, 60, (70), 80, ...
   LCM = 70

4. 12: 12, 24, 36, 48, (60), 72, ...
   15: 15, 30, 45, (60), 75, ...
   LCM = 60

5. 6: 6, 12, 18, 24, (30), 36, ...
   10: 10, 20, (30), 40, ...
   LCM = 30

Least Common Multiple (C)

Name: _____ Date: _____

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

1. 15:

   9:

   LCM =

2. 4:

   10:

   LCM =

3. 12:

   15:

   LCM =

4. 8:

   12:

   LCM =

5. 12:

   9:

   LCM =

Least Common Multiple (C)

Name: _____ Date: _____

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

1. 15: 15, 30, (45), 60, ...
   9: 9, 18, 27, 36, (45), 54, ...
   LCM = 45

2. 4: 4, 8, 12, 16, (20), 24, ...
   10: 10, (20), 30, ...
   LCM = 20

3. 12: 12, 24, 36, 48, (60), 72, ...
   15: 15, 30, 45, (60), 75, ...
   LCM = 60

4. 8: 8, 16, (24), 32, ...
   12: 12, (24), 36, ...
   LCM = 24

5. 12: 12, 24, (36), 48, ...
   9: 9, 18, 27, (36), 45, ...
   LCM = 36

Least Common Multiple (D)

Name: _____ Date: _____

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

1. 14:

   10:

   LCM =

2. 15:

   9:

   LCM =

3. 4:

   6:

   LCM =

4. 9:

   6:

   LCM =

5. 14:

   4:

   LCM =

Least Common Multiple (D)

Name: _____ Date: _____

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

1. 14: 14, 28, 42, 56, (70), 84, ...
   10: 10, 20, 30, 40, 50, 60, (70), 80, ...
   LCM = 70

2. 15: 15, 30, (45), 60, ...
   9: 9, 18, 27, 36, (45), 54, ...
   LCM = 45

3. 4: 4, 8, (12), 16, ...
   6: 6, (12), 18, ...
   LCM = 12

4. 9: 9, (18), 27, ...
   6: 6, 12, (18), 24, ...
   LCM = 18

5. 14: 14, (28), 42, ...
   4: 4, 8, 12, 16, 20, 24, (28), 32, ...
   LCM = 28

Least Common Multiple (E)

Name: _____ Date: _____

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

1. 15:

   9:

   LCM =

2. 4:

   6:

   LCM =

3. 8:

   14:

   LCM =

4. 9:

   6:

   LCM =

5. 10:

   12:

   LCM =

Least Common Multiple (E)

Name: _____ Date: _____

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

1. 15: 15, 30, (45), 60, ...
   9: 9, 18, 27, 36, (45), 54, ...
   LCM = 45

2. 4: 4, 8, (12), 16, ...
   6: 6, (12), 18, ...
   LCM = 12

3. 8: 8, 16, 24, 32, 40, 48, (56), 64, ...
   14: 14, 28, 42, (56), 70, ...
   LCM = 56

4. 9: 9, (18), 27, ...
   6: 6, 12, (18), 24, ...
   LCM = 18

5. 10: 10, 20, 30, 40, 50, (60), 70, ...
   12: 12, 24, 36, 48, (60), 72, ...
   LCM = 60

Least Common Multiple (F)

Name: _____ Date: _____

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

1. 6:

   4:

   LCM =

2. 12:

   15:

   LCM =

3. 8:

   10:

   LCM =

4. 10:

   6:

   LCM =

5. 14:

   12:

   LCM =

Least Common Multiple (F)

Name: _____ Date: _____

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

1. 6: 6, (12), 18, ...
   4: 4, 8, (12), 16, ...
   LCM = 12

2. 12: 12, 24, 36, 48, (60), 72, ...
   15: 15, 30, 45, (60), 75, ...
   LCM = 60

3. 8: 8, 16, 24, 32, (40), 48, ...
   10: 10, 20, 30, (40), 50, ...
   LCM = 40

4. 10: 10, 20, (30), 40, ...
   6: 6, 12, 18, 24, (30), 36, ...
   LCM = 30

5. 14: 14, 28, 42, 56, 70, (84), 98, ...
   12: 12, 24, 36, 48, 60, 72, (84), 96, ...
   LCM = 84

Least Common Multiple (G)

Name: _____ Date: _____

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

1. 4:

   10:

   LCM =

2. 15:

   12:

   LCM =

3. 12:

   8:

   LCM =

4. 6:

   9:

   LCM =

5. 8:

   6:

   LCM =

Least Common Multiple (G)

Name: _____ Date: _____

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

1. 4: 4, 8, 12, 16, (20), 24, ...
   10: 10, (20), 30, ...
   LCM = 20

2. 15: 15, 30, 45, (60), 75, ...
   12: 12, 24, 36, 48, (60), 72, ...
   LCM = 60

3. 12: 12, (24), 36, ...
   8: 8, 16, (24), 32, ...
   LCM = 24

4. 6: 6, 12, (18), 24, ...
   9: 9, (18), 27, ...
   LCM = 18

5. 8: 8, 16, (24), 32, ...
   6: 6, 12, 18, (24), 30, ...
   LCM = 24

Least Common Multiple (H)

Name: _____ Date: _____

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

1. 12:

   14:

   LCM =

2. 9:

   15:

   LCM =

3. 8:

   6:

   LCM =

4. 8:

   10:

   LCM =

5. 14:

   6:

   LCM =

Least Common Multiple (H)

Name: _____ Date: _____

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

1. 12: 12, 24, 36, 48, 60, 72, (84), 96, ...
   14: 14, 28, 42, 56, 70, (84), 98, ...
   LCM = 84

2. 9: 9, 18, 27, 36, (45), 54, ...
   15: 15, 30, (45), 60, ...
   LCM = 45

3. 8: 8, 16, (24), 32, ...
   6: 6, 12, 18, (24), 30, ...
   LCM = 24

4. 8: 8, 16, 24, 32, (40), 48, ...
   10: 10, 20, 30, (40), 50, ...
   LCM = 40

5. 14: 14, 28, (42), 56, ...
   6: 6, 12, 18, 24, 30, 36, (42), 48, ...
   LCM = 42

Least Common Multiple (I)

Name: _____ Date: _____

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

1. 10:

   12:

   LCM =

2. 15:

   10:

   LCM =

3. 9:

   6:

   LCM =

4. 6:

   15:

   LCM =

5. 14:

   8:

   LCM =

Least Common Multiple (I)

Name: _____ Date: _____

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

1. 10: 10, 20, 30, 40, 50, (60), 70, ...
   12: 12, 24, 36, 48, (60), 72, ...
   LCM = 60

2. 15: 15, (30), 45, ...
   10: 10, 20, (30), 40, ...
   LCM = 30

3. 9: 9, (18), 27, ...
   6: 6, 12, (18), 24, ...
   LCM = 18

4. 6: 6, 12, 18, 24, (30), 36, ...
   15: 15, (30), 45, ...
   LCM = 30

5. 14: 14, 28, 42, (56), 70, ...
   8: 8, 16, 24, 32, 40, 48, (56), 64, ...
   LCM = 56

Least Common Multiple (J)

Name: _____ Date: _____

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

1. 12:

   14:

   LCM =

2. 4:

   10:

   LCM =

3. 14:

   4:

   LCM =

4. 8:

   10:

   LCM =

5. 8:

   12:

   LCM =

Least Common Multiple (J)

Name: _____ Date: _____

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

1. 12: 12, 24, 36, 48, 60, 72, (84), 96, ...
   14: 14, 28, 42, 56, 70, (84), 98, ...
   LCM = 84

2. 4: 4, 8, 12, 16, (20), 24, ...
   10: 10, (20), 30, ...
   LCM = 20

3. 14: 14, (28), 42, ...
   4: 4, 8, 12, 16, 20, 24, (28), 32, ...
   LCM = 28

4. 8: 8, 16, 24, 32, (40), 48, ...
   10: 10, 20, 30, (40), 50, ...
   LCM = 40

5. 8: 8, 16, (24), 32, ...
   12: 12, (24), 36, ...
   LCM = 24