



Find the least common multiple of both numbers.

Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

4   4   8   12   16   20   24   28   32   36   40   44   48

6   6   12   18   24   30   36   42   48   54   60   66   72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

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4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1) 6 \_\_\_\_\_  
 8 \_\_\_\_\_

2) 4 \_\_\_\_\_  
 12 \_\_\_\_\_

3) 11 \_\_\_\_\_  
 5 \_\_\_\_\_

4) 2 \_\_\_\_\_  
 8 \_\_\_\_\_

5) 11 \_\_\_\_\_  
 12 \_\_\_\_\_

6) 6 \_\_\_\_\_  
 7 \_\_\_\_\_

7) 9 \_\_\_\_\_  
 5 \_\_\_\_\_

8) 2 \_\_\_\_\_  
 5 \_\_\_\_\_

9) 2 \_\_\_\_\_  
 9 \_\_\_\_\_

10) 3 \_\_\_\_\_  
 6 \_\_\_\_\_



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1) 6   6   12   18   24   30   36   42   48  
8   8   16   24   32   40   48   56   64

2) 4   4   8   12   16   20   24   28   32   36   40   44   48  
12   12   24   36   48   60   72   84   96   108   120   132   144

3) 11   11   22   33   44   55   66   77   88   99   110   121  
5   5   10   15   20   25   30   35   40   45   50   55

4) 2   2   4   6   8   10   12   14   16  
8   8   16   24   32   40   48   56   64

5) 11   11   22   33   44   55   66   77   88   99   110   121   132  
12   12   24   36   48   60   72   84   96   108   120   132   144

6) 6   6   12   18   24   30   36   42  
7   7   14   21   28   35   42   49

7) 9   9   18   27   36   45   54   63   72   81  
5   5   10   15   20   25   30   35   40   45

8) 2   2   4   6   8   10  
5   5   10   15   20   25

9) 2   2   4   6   8   10   12   14   16   18  
9   9   18   27   36   45   54   63   72   81

10) 3   3   6   9   12   15   18  
6   6   12   18   24   30   36

1. 24

2. 12

3. 55

4. 8

5. 132

6. 42

7. 45

8. 10

9. 18

10. 6



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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 1) 2 \_\_\_\_\_  
6 \_\_\_\_\_
- 2) 7 \_\_\_\_\_  
11 \_\_\_\_\_
- 3) 7 \_\_\_\_\_  
9 \_\_\_\_\_
- 4) 10 \_\_\_\_\_  
8 \_\_\_\_\_
- 5) 8 \_\_\_\_\_  
4 \_\_\_\_\_
- 6) 5 \_\_\_\_\_  
7 \_\_\_\_\_
- 7) 5 \_\_\_\_\_  
3 \_\_\_\_\_
- 8) 5 \_\_\_\_\_  
9 \_\_\_\_\_
- 9) 6 \_\_\_\_\_  
12 \_\_\_\_\_
- 10) 10 \_\_\_\_\_  
2 \_\_\_\_\_



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1. 6

2. 77

3. 63

4. 40

5. 8

6. 35

7. 15

8. 45

9. 12

10. 10

1) 2   2   4   6   8   10   12  
6   6   12   18   24   30   36

2) 7   7   14   21   28   35   42   49   56   63   70   77  
11   11   22   33   44   55   66   77   88   99   110   121

3) 7   7   14   21   28   35   42   49   56   63  
9   9   18   27   36   45   54   63   72   81

4) 10   10   20   30   40   50   60   70   80   90   100  
8   8   16   24   32   40   48   56   64   72   80

5) 8   8   16   24   32   40   48   56   64  
4   4   8   12   16   20   24   28   32

6) 5   5   10   15   20   25   30   35  
7   7   14   21   28   35   42   49

7) 5   5   10   15   20   25  
3   3   6   9   12   15

8) 5   5   10   15   20   25   30   35   40   45  
9   9   18   27   36   45   54   63   72   81

9) 6   6   12   18   24   30   36   42   48   54   60   66   72  
12   12   24   36   48   60   72   84   96   108   120   132   144

10) 10   10   20   30   40   50   60   70   80   90   100  
2   2   4   6   8   10   12   14   16   18   20



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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 1) 8 \_\_\_\_\_  
6 \_\_\_\_\_
- 2) 3 \_\_\_\_\_  
9 \_\_\_\_\_
- 3) 12 \_\_\_\_\_  
4 \_\_\_\_\_
- 4) 7 \_\_\_\_\_  
8 \_\_\_\_\_
- 5) 4 \_\_\_\_\_  
7 \_\_\_\_\_
- 6) 8 \_\_\_\_\_  
10 \_\_\_\_\_
- 7) 10 \_\_\_\_\_  
12 \_\_\_\_\_
- 8) 2 \_\_\_\_\_  
12 \_\_\_\_\_
- 9) 8 \_\_\_\_\_  
11 \_\_\_\_\_
- 10) 4 \_\_\_\_\_  
2 \_\_\_\_\_



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1. 24

2. 9

3. 12

4. 56

5. 28

6. 40

7. 60

8. 12

9. 88

10. 4

1) 8   8   16   24   32   40   48   56   64  
6   6   12   18   24   30   36   42   48

2) 3   3   6   9   12   15   18   21   24   27  
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10) 4   4   8   12   16  
2   2   4   6   8



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6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1) 2 \_\_\_\_\_  
 12 \_\_\_\_\_

2) 9 \_\_\_\_\_  
 11 \_\_\_\_\_

3) 3 \_\_\_\_\_  
 5 \_\_\_\_\_

4) 12 \_\_\_\_\_  
 9 \_\_\_\_\_

5) 9 \_\_\_\_\_  
 6 \_\_\_\_\_

6) 2 \_\_\_\_\_  
 10 \_\_\_\_\_

7) 8 \_\_\_\_\_  
 6 \_\_\_\_\_

8) 7 \_\_\_\_\_  
 2 \_\_\_\_\_

9) 3 \_\_\_\_\_  
 8 \_\_\_\_\_

10) 5 \_\_\_\_\_  
 4 \_\_\_\_\_



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6   6   12   18   24   30   36   42   48
- 8) 7   7   14   21   28   35   42   49  
2   2   4   6   8   10   12   14
- 9) 3   3   6   9   12   15   18   21   24  
8   8   16   24   32   40   48   56   64
- 10) 5   5   10   15   20   25  
4   4   8   12   16   20

1. 12
2. 99
3. 15
4. 36
5. 18
6. 10
7. 24
8. 14
9. 24
10. 20





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2) 12 \_\_\_\_\_  
11 \_\_\_\_\_

3) 12 \_\_\_\_\_  
2 \_\_\_\_\_

4) 4 \_\_\_\_\_  
8 \_\_\_\_\_

5) 4 \_\_\_\_\_  
9 \_\_\_\_\_

6) 7 \_\_\_\_\_  
5 \_\_\_\_\_

7) 8 \_\_\_\_\_  
3 \_\_\_\_\_

8) 3 \_\_\_\_\_  
2 \_\_\_\_\_

9) 5 \_\_\_\_\_  
2 \_\_\_\_\_

10) 5 \_\_\_\_\_  
6 \_\_\_\_\_

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
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5   5   10   15   20   25   30   35

7) 8   8   16   24   32   40   48   56   64  
3   3   6   9   12   15   18   21   24

8) 3   3   6   9  
2   2   4   6

9) 5   5   10   15   20   25  
2   2   4   6   8   10

10) 5   5   10   15   20   25   30  
6   6   12   18   24   30   36

1. 6

2. 132

3. 12

4. 8

5. 36

6. 35

7. 24

8. 6

9. 10

10. 30



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9. \_\_\_\_\_
10. \_\_\_\_\_

1) 3 \_\_\_\_\_

12 \_\_\_\_\_

2) 8 \_\_\_\_\_

12 \_\_\_\_\_

3) 5 \_\_\_\_\_

3 \_\_\_\_\_

4) 7 \_\_\_\_\_

4 \_\_\_\_\_

5) 8 \_\_\_\_\_

2 \_\_\_\_\_

6) 4 \_\_\_\_\_

12 \_\_\_\_\_

7) 12 \_\_\_\_\_

9 \_\_\_\_\_

8) 5 \_\_\_\_\_

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3 \_\_\_\_\_



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6. 12

7. 36

8. 20

9. 14

10. 6

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12   12   24   36   48   60   72   84   96   108   120   132   144

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3   3   6   9   12   15

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4   4   8   12   16   20   24   28

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2   2   4   6   8   10   12   14   16

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8) 5   5   10   15   20   25  
4   4   8   12   16   20

9) 7   7   14   21   28   35   42   49  
2   2   4   6   8   10   12   14

10) 6   6   12   18   24   30   36  
3   3   6   9   12   15   18



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9. \_\_\_\_\_
10. \_\_\_\_\_

1) 11 \_\_\_\_\_

8 \_\_\_\_\_

2) 9 \_\_\_\_\_

8 \_\_\_\_\_

3) 12 \_\_\_\_\_

9 \_\_\_\_\_

4) 12 \_\_\_\_\_

5 \_\_\_\_\_

5) 7 \_\_\_\_\_

9 \_\_\_\_\_

6) 11 \_\_\_\_\_

7 \_\_\_\_\_

7) 12 \_\_\_\_\_

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10) 10 \_\_\_\_\_

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1. 88

2. 72

3. 36

4. 60

5. 63

6. 77

7. 132

8. 21

9. 40

10. 20

1) 11   11   22   33   44   55   66   77   88   99   110   121  
8   8   16   24   32   40   48   56   64   72   80   88

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 9 \_\_\_\_\_

2) 7 \_\_\_\_\_  
 12 \_\_\_\_\_

3) 11 \_\_\_\_\_  
 12 \_\_\_\_\_

4) 9 \_\_\_\_\_  
 10 \_\_\_\_\_

5) 11 \_\_\_\_\_  
 5 \_\_\_\_\_

6) 12 \_\_\_\_\_  
 4 \_\_\_\_\_

7) 8 \_\_\_\_\_  
 9 \_\_\_\_\_

8) 10 \_\_\_\_\_  
 2 \_\_\_\_\_

9) 4 \_\_\_\_\_  
 9 \_\_\_\_\_

10) 4 \_\_\_\_\_  
 7 \_\_\_\_\_



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10    10    20    30    40    50    60    70    80    90    100

5) 11    11    22    33    44    55    66    77    88    99    110    121  
5    5    10    15    20    25    30    35    40    45    50    55

6) 12    12    24    36    48    60    72    84    96    108    120    132    144  
4    4    8    12    16    20    24    28    32    36    40    44    48

7) 8    8    16    24    32    40    48    56    64    72  
9    9    18    27    36    45    54    63    72    81

8) 10    10    20    30    40    50    60    70    80    90    100  
2    2    4    6    8    10    12    14    16    18    20

9) 4    4    8    12    16    20    24    28    32    36  
9    9    18    27    36    45    54    63    72    81

10) 4    4    8    12    16    20    24    28  
7    7    14    21    28    35    42    49

1. 63

2. 84

3. 132

4. 90

5. 55

6. 12

7. 72

8. 10

9. 36

10. 28





Find the least common multiple of both numbers.

Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

4    4    8    12    16    20    24    28    32    36    40    44    48

6    6    12    18    24    30    36    42    48    54    60    66    72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

1) 7 \_\_\_\_\_  
3 \_\_\_\_\_

2) 10 \_\_\_\_\_  
5 \_\_\_\_\_

3) 8 \_\_\_\_\_  
12 \_\_\_\_\_

4) 7 \_\_\_\_\_  
4 \_\_\_\_\_

5) 12 \_\_\_\_\_  
4 \_\_\_\_\_

6) 4 \_\_\_\_\_  
9 \_\_\_\_\_

7) 8 \_\_\_\_\_  
11 \_\_\_\_\_

8) 8 \_\_\_\_\_  
4 \_\_\_\_\_

9) 9 \_\_\_\_\_  
5 \_\_\_\_\_

10) 10 \_\_\_\_\_  
3 \_\_\_\_\_

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_



Find the least common multiple of both numbers.

Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

4   4   8   12   16   20   24   28   32   36   40   44   48

6   6   12   18   24   30   36   42   48   54   60   66   72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

1. 21
2. 10
3. 24
4. 28
5. 12
6. 36
7. 88
8. 8
9. 45
10. 30

1) 7   7   14   21   28   35   42   49  
3   3   6   9   12   15   18   21

2) 10   10   20   30   40   50   60   70   80   90   100  
5   5   10   15   20   25   30   35   40   45   50

3) 8   8   16   24   32   40   48   56   64   72   80   88   96  
12   12   24   36   48   60   72   84   96   108   120   132   144

4) 7   7   14   21   28   35   42   49  
4   4   8   12   16   20   24   28

5) 12   12   24   36   48   60   72   84   96   108   120   132   144  
4   4   8   12   16   20   24   28   32   36   40   44   48

6) 4   4   8   12   16   20   24   28   32   36  
9   9   18   27   36   45   54   63   72   81

7) 8   8   16   24   32   40   48   56   64   72   80   88  
11   11   22   33   44   55   66   77   88   99   110   121

8) 8   8   16   24   32   40   48   56   64  
4   4   8   12   16   20   24   28   32

9) 9   9   18   27   36   45   54   63   72   81  
5   5   10   15   20   25   30   35   40   45

10) 10   10   20   30   40   50   60   70   80   90   100  
3   3   6   9   12   15   18   21   24   27   30



Find the least common multiple of both numbers.

Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

4   4   8   12   16   20   24   28   32   36   40   44   48

6   6   12   18   24   30   36   42   48   54   60   66   72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

1) 8 \_\_\_\_\_  
3 \_\_\_\_\_

2) 5 \_\_\_\_\_  
4 \_\_\_\_\_

3) 10 \_\_\_\_\_  
2 \_\_\_\_\_

4) 3 \_\_\_\_\_  
9 \_\_\_\_\_

5) 7 \_\_\_\_\_  
5 \_\_\_\_\_

6) 2 \_\_\_\_\_  
11 \_\_\_\_\_

7) 6 \_\_\_\_\_  
12 \_\_\_\_\_

8) 8 \_\_\_\_\_  
7 \_\_\_\_\_

9) 10 \_\_\_\_\_  
12 \_\_\_\_\_

10) 9 \_\_\_\_\_  
10 \_\_\_\_\_



Find the least common multiple of both numbers.

## Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

4   4   8   12   16   20   24   28   32   36   40   44   48

6   6   12   18   24   30   36   42   48   54   60   66   72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

1. 24

2. 20

3. 10

4. 9

5. 35

6. 22

7. 12

8. 56

9. 60

10. 90

1) 8   8   16   24   32   40   48   56   64  
3   3   6   9   12   15   18   21   24

2) 5   5   10   15   20   25  
4   4   8   12   16   20

3) 10   10   20   30   40   50   60   70   80   90   100  
2   2   4   6   8   10   12   14   16   18   20

4) 3   3   6   9   12   15   18   21   24   27  
9   9   18   27   36   45   54   63   72   81

5) 7   7   14   21   28   35   42   49  
5   5   10   15   20   25   30   35

6) 2   2   4   6   8   10   12   14   16   18   20   22  
11   11   22   33   44   55   66   77   88   99   110   121

7) 6   6   12   18   24   30   36   42   48   54   60   66   72  
12   12   24   36   48   60   72   84   96   108   120   132   144

8) 8   8   16   24   32   40   48   56   64  
7   7   14   21   28   35   42   49   56

9) 10   10   20   30   40   50   60   70   80   90   100   110   120  
12   12   24   36   48   60   72   84   96   108   120   132   144

10) 9   9   18   27   36   45   54   63   72   81   90  
10   10   20   30   40   50   60   70   80   90   100