



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

1. 12

2. 99

3. 15

4. 36

5. 18

6. 10

7. 24

8. 14

9. 24

10. 20

1) 2   2   4   6   8   10   12   14   16   18   20   22   24  
12   12   24   36   48   60   72   84   96   108   120   132   144

2) 9   9   18   27   36   45   54   63   72   81   90   99  
11   11   22   33   44   55   66   77   88   99   110   121

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

4) 12   12   24   36   48   60   72   84   96   108   120   132   144  
9   9   18   27   36   45   54   63   72   81   90   99   108

5) 9   9   18   27   36   45   54   63   72   81  
6   6   12   18   24   30   36   42   48   54

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

7) 8   8   16   24   32   40   48   56   64  
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