



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

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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. 63
2. 84
3. 132
4. 90
5. 55
6. 12
7. 72
8. 10
9. 36
10. 28

1) 7 7 14 21 28 35 42 49 56 63
9 9 18 27 36 45 54 63 72 81

2) 7 7 14 21 28 35 42 49 56 63 70 77 84
12 12 24 36 48 60 72 84 96 108 120 132 144

3) 11 11 22 33 44 55 66 77 88 99 110 121 132
12 12 24 36 48 60 72 84 96 108 120 132 144

4) 9 9 18 27 36 45 54 63 72 81 90
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