



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. _____



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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. 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