



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) 6 _____
3 _____

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. _____
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. 6

2. 132

3. 12

4. 8

5. 36

6. 35

7. 24

8. 6

9. 10

10. 30

1) 6 6 12 18 24 30 36
3 3 6 9 12 15 18

2) 12 12 24 36 48 60 72 84 96 108 120 132 144
11 11 22 33 44 55 66 77 88 99 110 121 132

3) 12 12 24 36 48 60 72 84 96 108 120 132 144
2 2 4 6 8 10 12 14 16 18 20 22 24

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

5) 4 4 8 12 16 20 24 28 32 36
9 9 18 27 36 45 54 63 72 81

6) 7 7 14 21 28 35 42 49
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