



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 _____



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Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.
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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