



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 _____
6 _____
- 2) 7 _____
11 _____
- 3) 7 _____
9 _____
- 4) 10 _____
8 _____
- 5) 8 _____
4 _____
- 6) 5 _____
7 _____
- 7) 5 _____
3 _____
- 8) 5 _____
9 _____
- 9) 6 _____
12 _____
- 10) 10 _____
2 _____



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Answers

To find the least common multiple one strategy is to list the multiples of the numbers.

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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

2. 77

3. 63

4. 40

5. 8

6. 35

7. 15

8. 45

9. 12

10. 10

1) 2 2 4 6 8 10 12
6 6 12 18 24 30 36

2) 7 7 14 21 28 35 42 49 56 63 70 77
11 11 22 33 44 55 66 77 88 99 110 121

3) 7 7 14 21 28 35 42 49 56 63
9 9 18 27 36 45 54 63 72 81

4) 10 10 20 30 40 50 60 70 80 90 100
8 8 16 24 32 40 48 56 64 72 80

5) 8 8 16 24 32 40 48 56 64
4 4 8 12 16 20 24 28 32

6) 5 5 10 15 20 25 30 35
7 7 14 21 28 35 42 49

7) 5 5 10 15 20 25
3 3 6 9 12 15

8) 5 5 10 15 20 25 30 35 40 45
9 9 18 27 36 45 54 63 72 81

9) 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

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