



**Find the least common multiple of both numbers.**

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.

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

1) 2 \_\_\_\_\_

8 \_\_\_\_\_

2) 5 \_\_\_\_\_

4 \_\_\_\_\_

3) 9 \_\_\_\_\_

10 \_\_\_\_\_

4) 7 \_\_\_\_\_

10 \_\_\_\_\_

5) 7 \_\_\_\_\_

8 \_\_\_\_\_

6) 7 \_\_\_\_\_

11 \_\_\_\_\_

7) 6 \_\_\_\_\_

5 \_\_\_\_\_

8) 8 \_\_\_\_\_

10 \_\_\_\_\_

9) 6 \_\_\_\_\_

9 \_\_\_\_\_

10) 3 \_\_\_\_\_

2 \_\_\_\_\_



Find the least common multiple of both numbers.

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	2	4	6	8	10	12	14	16
8	8	16	24	32	40	48	56	64
- 2)
 

5	5	10	15	20	25
4	4	8	12	16	20
- 3)
 

9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100
- 4)
 

7	7	14	21	28	35	42	49	56	63	70
10	10	20	30	40	50	60	70	80	90	100
- 5)
 

7	7	14	21	28	35	42	49	56
8	8	16	24	32	40	48	56	64
- 6)
 

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

6	6	12	18	24	30	36
5	5	10	15	20	25	30
- 8)
 

8	8	16	24	32	40	48	56	64	72	80
10	10	20	30	40	50	60	70	80	90	100
- 9)
 

6	6	12	18	24	30	36	42	48	54
9	9	18	27	36	45	54	63	72	81
- 10)
 

3	3	6	9
2	2	4	6

## Answers

1. 8
2. 20
3. 90
4. 70
5. 56
6. 77
7. 30
8. 40
9. 18
10. 6