



**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) 4 \_\_\_\_\_

8 \_\_\_\_\_

2) 6 \_\_\_\_\_

2 \_\_\_\_\_

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

7 \_\_\_\_\_

4) 10 \_\_\_\_\_

3 \_\_\_\_\_

5) 6 \_\_\_\_\_

7 \_\_\_\_\_

6) 3 \_\_\_\_\_

5 \_\_\_\_\_

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

7 \_\_\_\_\_

8) 2 \_\_\_\_\_

7 \_\_\_\_\_

9) 11 \_\_\_\_\_

9 \_\_\_\_\_

10) 4 \_\_\_\_\_

5 \_\_\_\_\_



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- 1)
 

4	4	8	12	16	20	24	28	32
8	8	16	24	32	40	48	56	64
- 2)
 

6	6	12	18	24	30	36
2	2	4	6	8	10	12
- 3)
 

9	9	18	27	36	45	54	63	72	81
7	7	14	21	28	35	42	49	56	63
- 4)
 

10	10	20	30	40	50	60	70	80	90	100
3	3	6	9	12	15	18	21	24	27	30
- 5)
 

6	6	12	18	24	30	36	42
7	7	14	21	28	35	42	49
- 6)
 

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

4	4	8	12	16	20	24	28
7	7	14	21	28	35	42	49
- 8)
 

2	2	4	6	8	10	12	14
7	7	14	21	28	35	42	49
- 9)
 

11	11	22	33	44	55	66	77	88	99	110	121
9	9	18	27	36	45	54	63	72	81	90	99
- 10)
 

4	4	8	12	16	20
5	5	10	15	20	25

## Answers

1. 8
2. 6
3. 63
4. 30
5. 42
6. 15
7. 28
8. 14
9. 99
10. 20