



**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) 8 \_\_\_\_\_  
 7 \_\_\_\_\_

2) 4 \_\_\_\_\_  
 6 \_\_\_\_\_

3) 5 \_\_\_\_\_  
 3 \_\_\_\_\_

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

5) 12 \_\_\_\_\_  
 5 \_\_\_\_\_

6) 8 \_\_\_\_\_  
 2 \_\_\_\_\_

7) 10 \_\_\_\_\_  
 11 \_\_\_\_\_

8) 10 \_\_\_\_\_  
 9 \_\_\_\_\_

9) 2 \_\_\_\_\_  
 9 \_\_\_\_\_

10) 9 \_\_\_\_\_  
 7 \_\_\_\_\_



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)

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

2)

4	4	8	12	16	20	24
6	6	12	18	24	30	36

3)

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

4)

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

5)

12	12	24	36	48	60	72	84	96	108	120	132	144
5	5	10	15	20	25	30	35	40	45	50	55	60

6)

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

7)

10	10	20	30	40	50	60	70	80	90	100	110
11	11	22	33	44	55	66	77	88	99	110	121

8)

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

9)

2	2	4	6	8	10	12	14	16	18
9	9	18	27	36	45	54	63	72	81

10)

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

## Answers

1. 56

2. 12

3. 15

4. 42

5. 60

6. 8

7. 110

8. 90

9. 18

10. 63