



**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) 9 \_\_\_\_\_

3 \_\_\_\_\_

2) 12 \_\_\_\_\_

7 \_\_\_\_\_

3) 11 \_\_\_\_\_

9 \_\_\_\_\_

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

6 \_\_\_\_\_

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

11 \_\_\_\_\_

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

6 \_\_\_\_\_

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

10 \_\_\_\_\_

8) 3 \_\_\_\_\_

4 \_\_\_\_\_

9) 4 \_\_\_\_\_

7 \_\_\_\_\_

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

10 \_\_\_\_\_



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Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.  
The common multiple that is least is 12.

1) 

9	9	18	27	36	45	54	63	72	81
3	3	6	9	12	15	18	21	24	27

2) 

12	12	24	36	48	60	72	84	96	108	120	132	144
7	7	14	21	28	35	42	49	56	63	70	77	84

3) 

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

4) 

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

5) 

5	5	10	15	20	25	30	35	40	45	50	55
11	11	22	33	44	55	66	77	88	99	110	121

6) 

8	8	16	24	32	40	48	56	64
6	6	12	18	24	30	36	42	48

7) 

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

8) 

3	3	6	9	12
4	4	8	12	16

9) 

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

10) 

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

Answers

1. 9

2. 84

3. 99

4. 12

5. 55

6. 24

7. 70

8. 12

9. 28

10. 30