



**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 \_\_\_\_\_  
 11 \_\_\_\_\_

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

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

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

5) 9 \_\_\_\_\_  
 5 \_\_\_\_\_

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

7) 10 \_\_\_\_\_  
 5 \_\_\_\_\_

8) 12 \_\_\_\_\_  
 9 \_\_\_\_\_

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

10) 5 \_\_\_\_\_  
 8 \_\_\_\_\_



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1)

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

2)

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

3)

6	6	12	18	24	30	36	42	48	54
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)

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

6)

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

7)

10	10	20	30	40	50	60	70	80	90	100
5	5	10	15	20	25	30	35	40	45	50

8)

12	12	24	36	48	60	72	84	96	108	120	132	144
9	9	18	27	36	45	54	63	72	81	90	99	108

9)

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

10)

5	5	10	15	20	25	30	35	40
8	8	16	24	32	40	48	56	64

## Answers

1. 99

2. 8

3. 18

4. 40

5. 45

6. 9

7. 10

8. 36

9. 90

10. 40