



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

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

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

4) 12 \_\_\_\_\_  
 6 \_\_\_\_\_

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

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

7) 3 \_\_\_\_\_  
 5 \_\_\_\_\_

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

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

10) 6 \_\_\_\_\_  
 4 \_\_\_\_\_



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The common multiple that is least is 12.

1) 

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

2) 

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

3) 

3	3	6	9	12	15	18	21	24
8	8	16	24	32	40	48	56	64

4) 

12	12	24	36	48	60	72	84	96	108	120	132	144
6	6	12	18	24	30	36	42	48	54	60	66	72

5) 

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

6) 

5	5	10	15	20	25
2	2	4	6	8	10

7) 

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

8) 

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

9) 

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

10) 

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

## Answers

1. 42

2. 45

3. 24

4. 12

5. 63

6. 10

7. 15

8. 40

9. 70

10. 12