



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

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

3) 7 \_\_\_\_\_  
 2 \_\_\_\_\_

4) 12 \_\_\_\_\_  
 5 \_\_\_\_\_

5) 10 \_\_\_\_\_  
 9 \_\_\_\_\_

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

7) 3 \_\_\_\_\_  
 12 \_\_\_\_\_

8) 12 \_\_\_\_\_  
 6 \_\_\_\_\_

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

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



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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) 

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

2) 

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

3) 

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

4) 

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

5) 

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

6) 

6	6	12	18	24	30	36
3	3	6	9	12	15	18

7) 

3	3	6	9	12	15	18	21	24	27	30	33	36
12	12	24	36	48	60	72	84	96	108	120	132	144

8) 

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

9) 

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

10) 

3	3	6	9	12
4	4	8	12	16

Answers

1. 10

2. 12

3. 14

4. 60

5. 90

6. 6

7. 12

8. 12

9. 45

10. 12