



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