



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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The common multiple that is least is 12.

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