Name

Finding Lowest Common Multiple from Factorizations

1 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$8(=2\times2\times2)$$

$$12(=2\times2\times3)$$

A	B	C	D	E	F
27	163	140	24	94	15

2 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$12(=2\times2\times3)$$

$$8(=2\times2\times2)$$

A	B	C	D	E	F
24	7	92	4	8	144

3 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$9(=3\times3)$$

$$5(=5)$$

A	B	C	D	E	F
45	178	48	272	19	176

4 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$6(=2\times3)$$

$$2(=2)$$

A	B	C	D	E	F
27	14	3	6	25	2

5 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$10(=2\times5)$$

$$5(=5)$$

A	B	C	D	E	F
6	10	34	14	31	5

6 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$3(=3)$$

$$5(=5)$$

A	B	C	D	E	F
15	14	4	46	17	7

7 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$3(=3)$$

$$10(=2\times5)$$

A	B	C	D	E	F
6	27	150	30	89	1

8 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

$$3(=3)$$

$$11(=11)$$

A	B	C	D	E	F
96	34	28	36	33	68