Name

Finding Lowest Common Multiple from Factorizations - 3 Numbers

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

$11(=11)$

$14(=2\times7)$

$6(=2\times3)$

A	B	C
3,231	462	228
D	**E**	**F**
2,767	64	465

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

$8(=2\times2\times2)$

$18(=2\times3\times3)$

$10(=2\times5)$

A	B	C
355	74	357
D	**E**	**F**
360	361	68

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

$6(=2\times3)$

$12(=2\times2\times3)$

$9(=3\times3)$

A	B	C
12	216	180
D	**E**	**F**
13	36	17

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

$9(=3\times3)$

$15(=3\times5)$

$18(=2\times3\times3)$

A	B	C
91	33	90
D	**E**	**F**
94	538	87

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

$14(=2\times7)$

$8(=2\times2\times2)$

$13(=13)$

A	B	C
728	1,451	361
D	**E**	**F**
365	726	362

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

$6(=2\times3)$

$9(=3\times3)$

$17(=17)$

A	B	C
1,528	106	151
D	**E**	**F**
306	305	22

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

$11(=11)$

$15(=3\times5)$

$6(=2\times3)$

A	B	C
330	660	1,320
D	**E**	**F**
28	1,317	334

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

$11(=11)$

$9(=3\times3)$

$16(=2\times2\times2\times2)$

A	B	C
529	1,588	1584
D	**E**	**F**
1,585	143	141