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Math worksheet on *'Finding Lowest Common Multiple from Factorizations - 3 Numbers (Level 2)'*. Part of a broader unit on *'Factoring and Lowest Common Multiple - Practice'*

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

$13(=13)$

$9(=3\times3)$

$7(=7)$

a	b	c
2,459	819	115
d	**e**	**f**
4,098	4,093	4,909

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

$8(=2\times2\times2)$

$14(=2\times7)$

$15(=3\times5)$

a	b	c
170	416	840
d	**e**	**f**
280	165	4,197

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

$6(=2\times3)$

$13(=13)$

$9(=3\times3)$

a	b	c
77	939	465
d	**e**	**f**
234	230	79

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

$5(=5)$

$13(=13)$

$10(=2\times5)$

a	b	c
67	5	258
d	**e**	**f**
130	911	393

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

$4(=2\times2)$

$12(=2\times2\times3)$

$10(=2\times5)$

a	b	c
31	60	119
d	**e**	**f**
30	59	242

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

$5(=5)$

$6(=2\times3)$

$13(=13)$

a	b	c
775	33	390
d	**e**	**f**
1,946	77	2,338

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

$11(=11)$

$12(=2\times2\times3)$

$14(=2\times7)$

a	b	c
312	2,776	924
d	**e**	**f**
461	6,465	920