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Math worksheet on *'Finding Lowest Common Multiple from Factorizations - 3 Numbers (Level 3)'*. 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

$13(=13)$

$6(=2\times3)$

$17(=17)$

a	b	c
75	3,980	1326
d	**e**	**f**
9,280	1,325	3,977

2 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
180	17	12
d	**e**	**f**
13	216	36

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

$13(=13)$

$15(=3\times5)$

$7(=7)$

a	b	c
1365	1,362	9,555
d	**e**	**f**
191	1,368	109

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

$15(=3\times5)$

$12(=2\times2\times3)$

$10(=2\times5)$

a	b	c
16	60	10
d	**e**	**f**
59	57	64

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

$8(=2\times2\times2)$

$6(=2\times3)$

$17(=17)$

a	b	c
2,853	133	2,859
d	**e**	**f**
405	408	403

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
151	305	106
d	**e**	**f**
22	1,528	306

7 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	538	87
d	**e**	**f**
94	33	90