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

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

$10(=2\times5)$

$17(=17)$

a	b	c
13	86	508
d	**e**	**f**
7	170	511

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

$13(=13)$

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

a	b	c	d	e	f
106	208	207	415	205	623

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

$13(=13)$

$8(=2\times2\times2)$

a	b	c	d	e	f
104	51	416	212	6	209

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

$7(=7)$

$14(=2\times7)$

a	b	c
14	15	101
d	**e**	**f**
67	18	6

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

$17(=17)$

$7(=7)$

a	b	c
475	593	119
d	**e**	**f**
239	241	8

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

$8(=2\times2\times2)$

$15(=3\times5)$

a	b	c	d	e	f
120	835	117	841	364	123

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

$7(=7)$

$15(=3\times5)$

a	b	c
22	103	105
d	**e**	**f**
100	521	32