



Math worksheet on 'Finding Lowest Common Multiple from Factorizations (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

$$14(= 2 \times 7)$$

$$12(= 2 \times 2 \times 3)$$

a	b	c	d	e	f
589	252	333	84	88	37

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

$$10(= 2 \times 5)$$

$$15(= 3 \times 5)$$

a	b	c
118	28	151
d	e	f
29	30	34

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

$$9(= 3 \times 3)$$

$$11(= 11)$$

a	b	c
33	99	492
d	e	f
94	297	103

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

$$8(= 2 \times 2 \times 2)$$

$$13(= 13)$$

a	b	c	d	e	f
104	7	102	623	622	312

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

$$15(= 3 \times 5)$$

$$12(= 2 \times 2 \times 3)$$

a	b	c	d	e	f
26	16	116	60	177	55

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

$$6(= 2 \times 3)$$

$$9(= 3 \times 3)$$

a	b	c
49	21	19
d	e	f
5	9	18

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

$$13(= 13)$$

$$11(= 11)$$

a	b	c
143	14	430
d	e	f
144	290	10