Math worksheet on *'Finding Greatest Common Factor from Factorizations (Level 3)'*. Part of a broader unit on *'Factoring and Greatest Common Factor - Practice'*

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1 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$18 (= 2 \times 3 \times 3)$

$10 (= 2 \times 5)$

a	b	c	d	e	f
1	3	2	5	11	6

2 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$10 (= 2 \times 5)$

$18 (= 2 \times 3 \times 3)$

a	b	c	d	e	f
5	4	3	2	6	11

3 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$14 (= 2 \times 7)$

$18 (= 2 \times 3 \times 3)$

a	b	c	d	e	f
5	16	2	6	1	4

4 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$18 (= 2 \times 3 \times 3)$

$9 (= 3 \times 3)$

a	b	c	d	e	f
52	6	39	64	42	9

5 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$16 (= 2 \times 2 \times 2 \times 2)$

$10 (= 2 \times 5)$

a	b	c	d	e	f
1	9	2	3	11	6

6 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$18 (= 2 \times 3 \times 3)$

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

a	b	c	d	e	f
4	2	13	11	1	9

7 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors

$16 (= 2 \times 2 \times 2 \times 2)$

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

a	b	c	d	e	f
1	2	4	6	5	8