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Math worksheet on *'Finding Greatest Common Factor from Factorizations (Level 2)'*. Part of a broader unit on *'Factoring and Venn Factor Diagrams - Practice'*

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

$$6(= 2 \times 3)$$
$$15(= 3 \times 5)$$

a	b	c
5	11	3

d	e	f
13	21	1

2 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors
$$10(= 2 \times 5)$$
$$12(= 2 \times 2 \times 3)$$

a	b	c	d	e	f
2	1	7	5	4	17

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

$$10(= 2 \times 5)$$
$$15(= 3 \times 5)$$

a	b	c
5	16	1

d	e	f
24	31	28

4 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors
$$4(= 2 \times 2)$$
$$12(= 2 \times 2 \times 3)$$

a	b	c	d	e	f
22	4	15	13	1	23

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

$$14(= 2 \times 7)$$
$$4(= 2 \times 2)$$

a	b	c
8	7	1

d	e	f
5	12	2

6 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors
$$10(= 2 \times 5)$$
$$8(= 2 \times 2 \times 2)$$

a	b	c	d	e	f
3	1	18	2	5	4

7 Find the greatest common factor of these numbers from their factorization by choosing the set of shared factors
$$12(= 2 \times 2 \times 3)$$
$$14(= 2 \times 7)$$

a	b	c	d	e	f
2	4	6	1	9	7