



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

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

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

a	b	c	d	e	f
16	3	1	2	6	4

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

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

$$5(= 5)$$

a	b	c
9	32	5
d	e	f
4	25	1

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

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

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

a	b	c	d	e	f
3	17	2	1	12	5

- 4** 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
25	2	23
d	e	f
10	5	3

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

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

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

a	b	c	d	e	f
6	19	24	15	1	4

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

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

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

a	b	c
33	3	1
d	e	f
34	5	7

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

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

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

a	b	c	d	e	f
2	11	5	15	1	4