



Math worksheet on 'Finding Greatest Common Factor from Factorizations (Level 1)'. 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

$$5(= 5)$$

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

a	b	c
10	5	9
d	e	f
7	13	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
4	1	8	2	11	5

**3** 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
23	30	1	26	14	4

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

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

$$2(= 2)$$

a	b	c	d	e	f
16	1	2	3	4	5

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

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

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

a	b	c
2	4	6
d	e	f
1	3	5

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

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

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

a	b	c
2	13	5
d	e	f
1	3	8

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

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

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

a	b	c	d	e	f
1	2	5	7	3	6