



Math worksheet on 'Finding Greatest Common Factor from Factorizations (Level 1)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Intro'

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

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

$$2(= 2)$$

a	b	c
1	5	14
d	e	f
2	6	15

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

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

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

a	b	c	d	e	f
15	1	3	4	20	25

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

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

$$2(= 2)$$

a	b	c
9	2	10
d	e	f
11	5	1

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

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

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

a	b	c	d	e	f
3	21	4	23	1	2

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

$$2(= 2)$$

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

a	b	c
1	4	11
d	e	f
2	16	3

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

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

$$5(= 5)$$

a	b	c
34	3	5
d	e	f
32	8	28

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

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

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

a	b	c
1	13	2
d	e	f
4	12	3