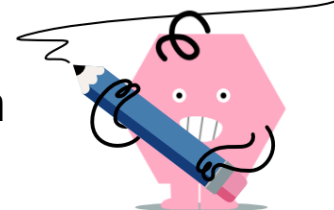




## Finding Greatest Common Factor from Factorizations



**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
23	3	2
D	E	F
10	25	5

**2** 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
5	33	1
D	E	F
3	7	34

**3** 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
1	4	15	11	2	5

**4** 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	2	3	1	4	6

**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
19	24	4	15	1	6

**6** 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
2	1	17	5	3	12

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

$6(= 2 \times 3)$   
 $10(= 2 \times 5)$

A	B	C
1	15	4
D	E	F
5	16	2

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

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

A	B	C
1	14	11
D	E	F
13	5	3