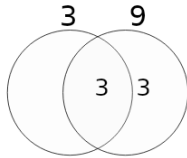




Find the greatest common factor

1

Find the GCF of these numbers by multiplying the shared factors in the center



A 5

B 6

C 7

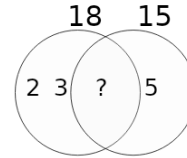
D 22

E 3

F 1

2

Complete the factor diagram and find the GCF of these numbers.



A 10

B 17

C 3

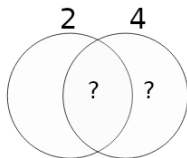
D 13

E 16

F 1

3

Use the factor diagram to find the greatest common factor of these numbers.



A 9

B 14

C 6

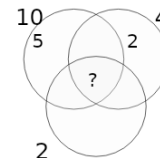
D 2

E 3

F 7

4

Complete the factor diagram and find the greatest common factor of these numbers



A 1

B 9

C 4

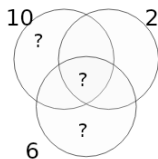
D 8

E 2

F 14

5

Use the factor diagram to find the greatest common factor of these numbers



A 3

B 4

C 14

D 7

E 12

F 2

6

6, 12

A 32

B 6

C 1

D 4

E 16

F 27

7

6, 10, 4

A 11

B 7

C 4

D 2

E 12

F 1

8

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 14

B 16

C 2

D 12

E 4

F 1



Find the greatest common factor

9

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

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

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

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

A 10	B 9	C 2
D 12	E 6	F 7

10

10, 5

A 27	B 32	C 4
D 29	E 2	F 5

11

6, 2, 8

A 13	B 6	C 2
D 11	E 5	F 9

12

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 1	B 5	C 9
D 21	E 28	F 11