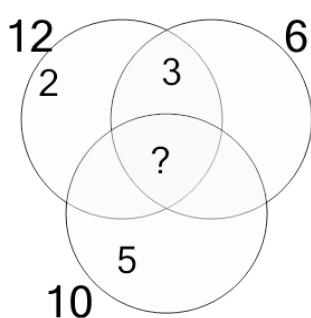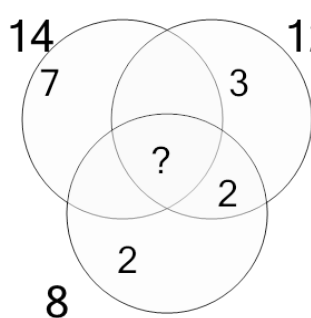# Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Center to GCF

Name _____

1 Complete the factor diagram and find the greatest common factor of these numbers
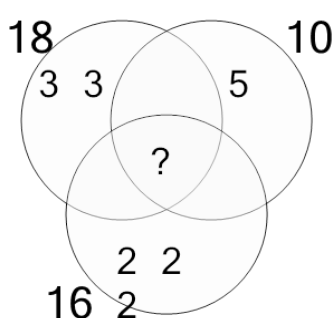
12   6
2   3
?   5
10

A	B	C
3	11	1

D	E	F
5	2	6

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

14   12
7   3
?   2
2
8

A	B	C
3	14	18

D	E	F
10	2	1

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

18   10
3   3   5
?
2   2
16   2

A	B	C
1	3	18

D	E	F
2	4	9

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

18   14
3   3   7
?
2   2
16   2
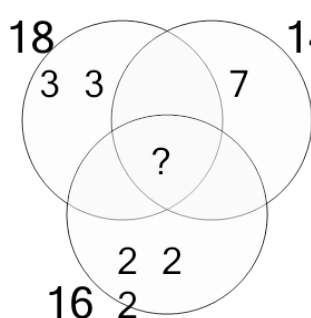
A	B	C
2	3	10

D	E	F
1	5	13

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

14   8
7   2   2
?
3   3
18
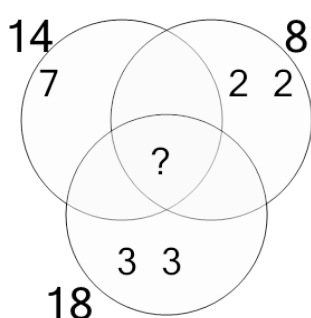
A	B	C
5	4	3

D	E	F
2	1	8

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

10   14
5   7
?
2   2
8
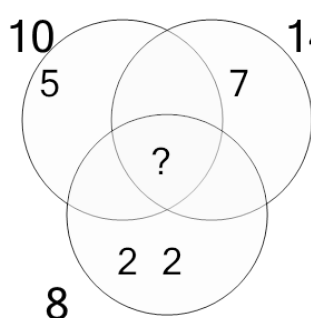
A	B	C
1	2	3

D	E	F
9	14	10

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

18   15
2   5
?
3
9
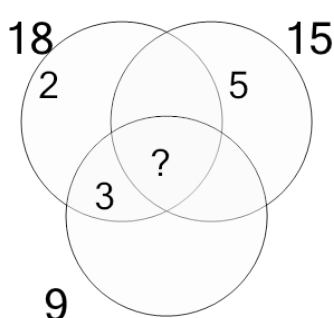
A	B	C
1	3	10

D	E	F
4	11	22

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

10   16
5   2
?   2   2
8

A	B	C
2	3	8

D	E	F
11	5	1

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