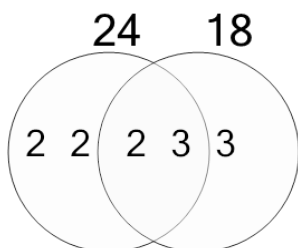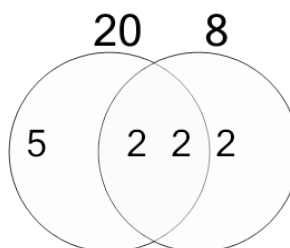# mobius

Factoring - Venn Diagrams - 2 Numbers - Populated Venn to LCM

1 Find the LCM of these numbers by multiplying the set of all distinct prime factors
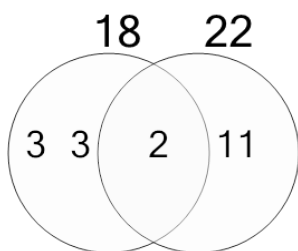
24   18

2 2 (2 3) 3

A	B	C
356	67	19

D	E	F
72	27	39

2 Find the LCM of these numbers by multiplying the set of all distinct prime factors
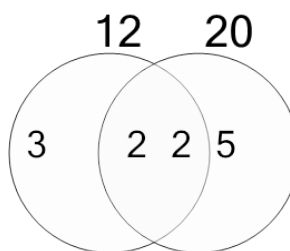
20   8

5 (2 2 2)

A	B	C
15	243	280

D	E	F
240	17	40

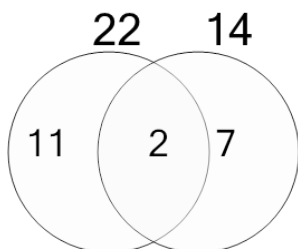**3** Find the LCM of these numbers by multiplying the set of all distinct prime factors

18   22

3 3 (2) 11

A	B	C
198	62	70

D	E	F
197	795	66

4 Find the LCM of these numbers by multiplying the set of all distinct prime factors
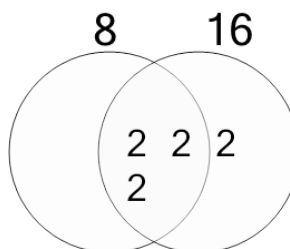
12   20

3 (2 2) 5

A	B	C
240	60	364

D	E	F
181	298	25

5 Find the LCM of these numbers by multiplying the set of all distinct prime factors
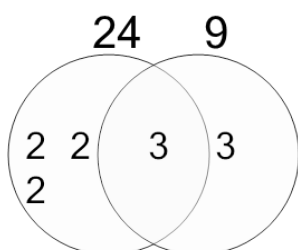
22   14

11 (2) 7

A	B	C
79	149	76

D	E	F
1,076	154	923

6 Find the LCM of these numbers by multiplying the set of all distinct prime factors
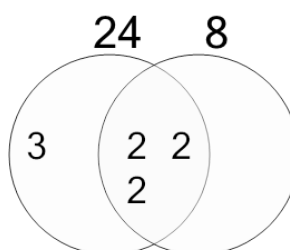
8   16

(2 2 2 2)

A	B	C
16	11	19

D	E	F
4	81	8

7 Find the LCM of these numbers by multiplying the set of all distinct prime factors

24   9

2 2 2 (3) 3

A	B	C
72	505	504

D	E	F
38	503	358

8 Find the LCM of these numbers by multiplying the set of all distinct prime factors

24   8

3 (2 2 2)

A	B	C
24	15	22

D	E	F
12	19	75