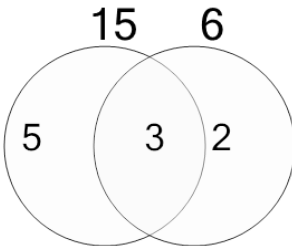


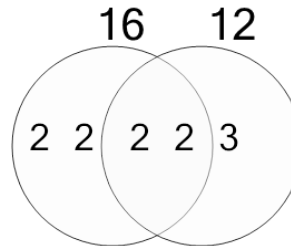
## Factoring - Venn Diagrams - 2 Numbers - Populated Venn to Shared Factors

**1** Find the shared prime factors of these numbers (in center)



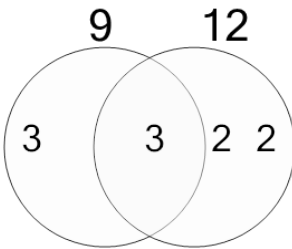
A	{3, 7, 2, 3, 7}
B	{3}
C	{3, 6, 4, 4, 5}
D	{3, 4, 2}
E	{7, 5, 4, 6}
F	{3, 4, 7, 7, 5}

**2** Find the shared prime factors of these numbers (in center)



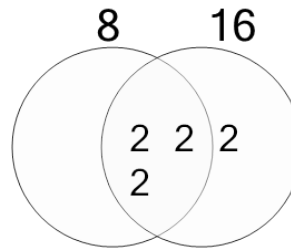
A	{2, 2, 3, 3, 4}
B	{2}
C	{3, 2, 3, 4, 2}
D	{2, 2}
E	{2, 2, 5}
F	{2, 2, 7}

**3** Find the shared prime factors of these numbers (in center)



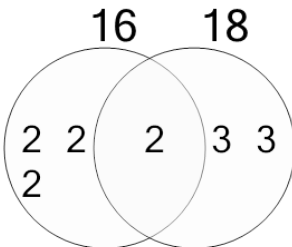
A	{3, 6}
B	{3, 2}
C	{5, 7, 6}
D	{3}
E	{6, 6, 2, 3}
F	{7, 7, 2, 4}

**4** Find the shared prime factors of these numbers (in center)



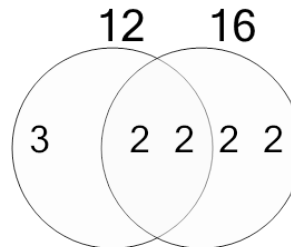
A	{2, 2}
B	{2, 2, 2, 6}
C	{2, 2, 2}
D	{2, 2, 2, 2}
E	{2, 5, 2}
F	{2, 7, 2}

**5** Find the shared prime factors of these numbers (in center)



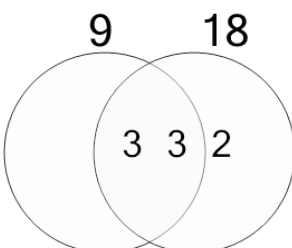
A	{6}
B	{7, 7, 3}
C	{6, 2, 5}
D	{2}
E	{2, 7, 6, 3, 4}
F	{2, 7, 4}

**6** Find the shared prime factors of these numbers (in center)



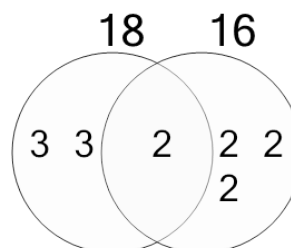
A	{2}
B	{2, 2}
C	{7, 2, 7, 3, 6}
D	{2, 2, 2}
E	{2, 5, 4, 2, 4}
F	{2, 2, 6}

**7** Find the shared prime factors of these numbers (in center)



A	{3, 7, 3, 6, 5}
B	{3}
C	{3, 3, 4}
D	{3, 3, 3}
E	{3, 6, 4, 7, 4}
F	{3, 3}

**8** Find the shared prime factors of these numbers (in center)



A	{2}
B	{6, 6, 2, 5}
C	{2, 4, 2, 3, 6}
D	{2, 3, 7, 7, 2}
E	{5}
F	{2, 7}