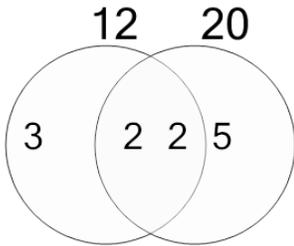




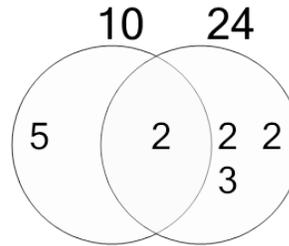
## Factoring - Venn Diagrams - 2 Numbers - Populated Venn to Distinct Factors

**1** Use the factor diagram to find all the distinct prime factors of these numbers.



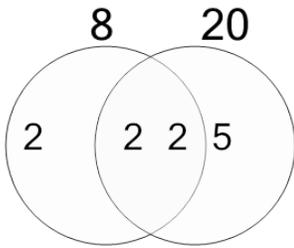
- A {3, 2, 3, 5}
- B {2, 2, 5}
- C {2, 2, 3, 5, 4}
- D {2, 2, 3}
- E {2, 2, 3, 5}
- F {2, 3, 5}

**2** Use the factor diagram to find all the distinct prime factors of these numbers.



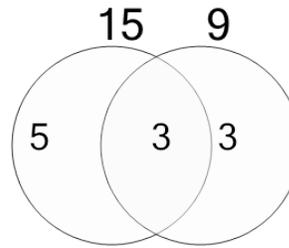
- A {2, 5, 4, 2, 3}
- B {2, 5, 2, 2, 3}
- C {6, 5, 2, 2, 3}
- D {2, 5, 2, 2, 3, 3}
- E {5, 5, 2, 2, 3}
- F {2, 5, 2, 2, 6}

**3** Use the factor diagram to find all the distinct prime factors of these numbers.



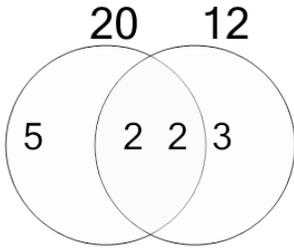
- A {2, 4, 2, 5}
- B {2, 2, 2, 5}
- C {2, 2, 2, 5, 4}
- D {2, 2, 2, 5, 2}
- E {2, 2, 2, 4}
- F {2, 2, 5}

**4** Use the factor diagram to find all the distinct prime factors of these numbers.



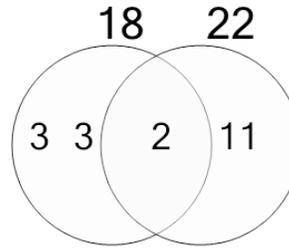
- A {3, 4, 3}
- B {5, 3, 3, 5, 4}
- C {3, 5, 3, 4}
- D {3, 5, 3}
- E {3, 6, 3}
- F {3, 3}

**5** Use the factor diagram to find all the distinct prime factors of these numbers.



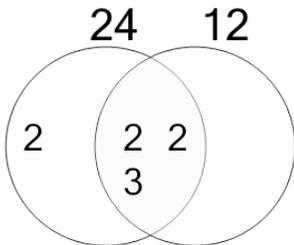
- A {2, 2, 5, 3, 2}
- B {2, 2, 5, 3}
- C {2, 6, 5, 3}
- D {2, 4, 5, 3}
- E {2, 2, 4, 3}
- F {5, 2, 5, 3}

**6** Use the factor diagram to find all the distinct prime factors of these numbers.



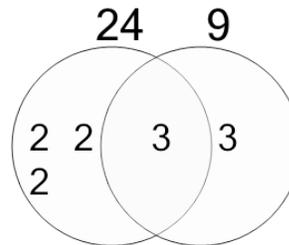
- A {2, 3, 3, 11}
- B {2, 3, 3, 11, 6}
- C {2, 4, 3, 11}
- D {2, 3, 3, 11, 5}
- E {2, 3, 3, 11, 3}
- F {2, 3, 3, 11, 4}

**7** Use the factor diagram to find all the distinct prime factors of these numbers.



- A {2, 2, 2}
- B {2, 2, 6, 3}
- C {3, 2, 2, 3}
- D {2, 2, 3}
- E {2, 2, 2, 3, 6}
- F {2, 2, 2, 3}

**8** Use the factor diagram to find all the distinct prime factors of these numbers.



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