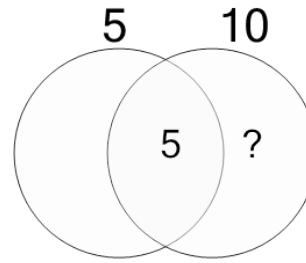




Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Unique to Distinct Factors (Level 1)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

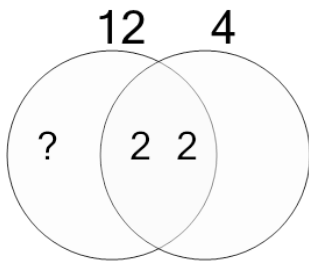
Learn online: [app.mobius.academy/math/units/factoring\\_and\\_venn\\_diagrams\\_intro/](http://app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/)

**1** Complete the factor diagram and use it to find the set of all distinct prime factors.



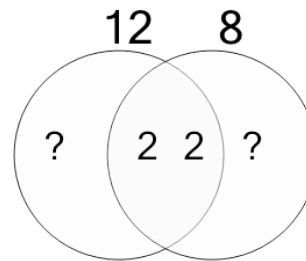
- a** {4, 2, 2, 3, 2}
- b** {5, 2}
- c** {4, 2, 7, 2, 4}
- d** {2, 2, 7, 7, 2}
- e** {5, 2, 5}
- f** {5, 7, 5, 5}

**2** Complete the factor diagram and use it to find the set of all distinct prime factors.



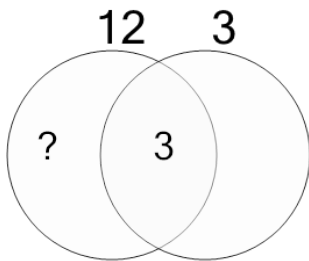
- a** {2, 2, 2}
- b** {2, 2, 3, 7}
- c** {2, 3}
- d** {4, 2, 3}
- e** {2, 7, 3}
- f** {2, 2, 3}

**3** Complete the factor diagram and use it to find the set of all distinct prime factors.



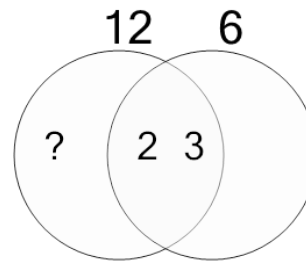
- a** {2, 2, 3, 2}
- b** {2, 2, 5, 2}
- c** {2, 2, 3}
- d** {2, 2, 3, 2, 2}
- e** {2, 2, 3, 2, 6}
- f** {2, 2, 2}

**4** Complete the factor diagram and use it to find the set of all distinct prime factors.



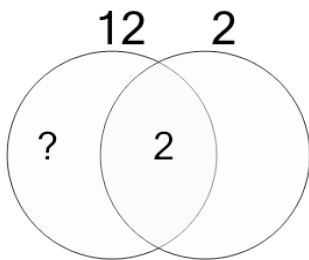
- a** {2, 3, 2, 5, 3}
- b** {2, 2, 3}
- c** {2, 2, 3, 3}
- d** {4, 2, 3}
- e** {2, 2, 5}
- f** {2, 2, 3, 6}

**5** Complete the factor diagram and use it to find the set of all distinct prime factors.



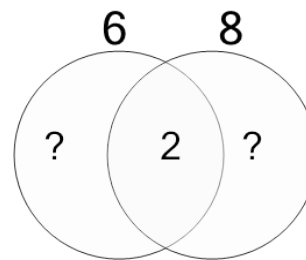
- a** {2, 2, 3, 5}
- b** {2, 2, 3, 2, 2}
- c** {2, 2, 3, 5, 5}
- d** {2, 2, 3}
- e** {5, 2, 3}
- f** {2, 3}

**6** Complete the factor diagram and use it to find the set of all distinct prime factors.



- a** {2, 2, 3, 6}
- b** {2, 2, 3}
- c** {2, 2, 4, 3, 2}
- d** {2, 2, 3, 7}
- e** {2, 2, 3, 3}
- f** {2, 3}

**7** Complete the factor diagram and use it to find the set of all distinct prime factors.



- a** {3, 2, 2}
- b** {2, 3, 2, 2}
- c** {6, 3, 2, 2}
- d** {2, 3, 2}
- e** {2, 2, 2}
- f** {2, 3, 2, 2, 2}