

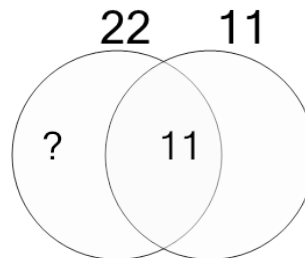


Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Unique to Distinct Factors (Level 4)'. Part of a broader unit on 'Factoring and Lowest Common Multiple - Practice'

Learn online:

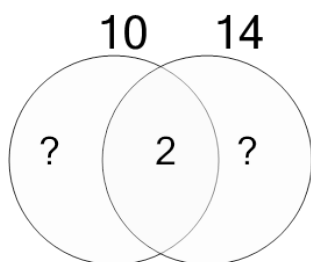
[app.mobius.academy/math/units/factoring\\_and\\_lowest\\_common\\_multiple\\_practice/](http://app.mobius.academy/math/units/factoring_and_lowest_common_multiple_practice/)

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



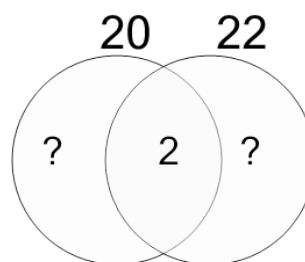
- a** {7, 11}
- b** {11, 4, 6, 6}
- c** {2, 3}
- d** {2, 11}
- e** {2, 11, 7}
- f** {2}

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



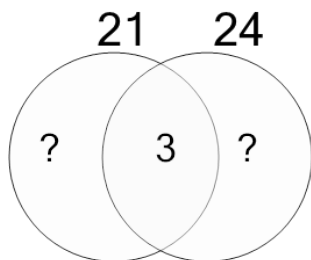
- a** {2, 7}
- b** {2, 5, 7, 5}
- c** {2, 5, 7}
- d** {3, 5, 7}
- e** {5, 7}
- f** {2, 5}

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



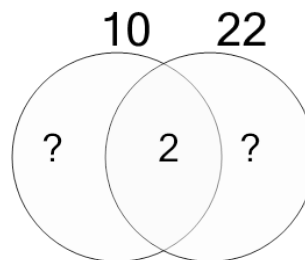
- a** {2, 2, 5, 11, 4}
- b** {3, 2, 5, 11}
- c** {2, 2, 5, 11, 6}
- d** {2, 2, 5, 11, 5}
- e** {2, 4, 5, 11}
- f** {2, 2, 5, 11}

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



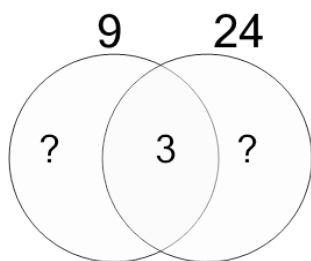
- a** {3, 7, 2, 2, 2}
- b** {3, 7, 3, 2, 2}
- c** {7, 2, 2, 2}
- d** {3, 7, 2, 2, 2, 7}
- e** {3, 7, 2, 2}
- f** {3, 7, 2, 2, 2, 5}

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



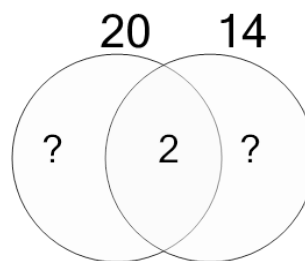
- a** {5, 11}
- b** {2, 11, 2, 7, 4}
- c** {2, 5, 11}
- d** {2, 11}
- e** {2, 5, 5}
- f** {2, 6, 11}

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



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

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



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