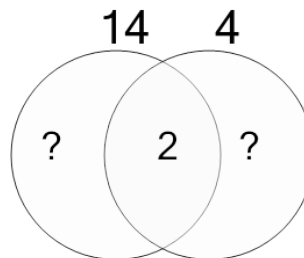




Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Unique to Distinct Factors (Level 2)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

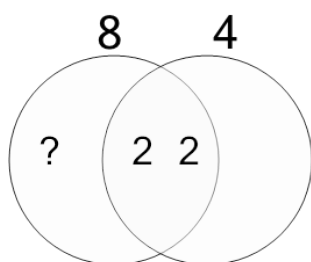
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

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



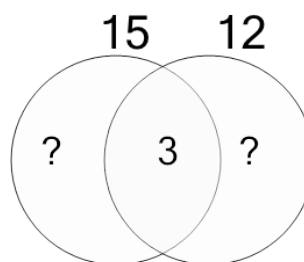
- a** {7, 2}
- b** {2, 2, 3, 6, 4}
- c** {2, 2, 7, 3, 3}
- d** {2, 7, 4, 4, 6}
- e** {2, 7, 2}
- f** {5, 7, 2}

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



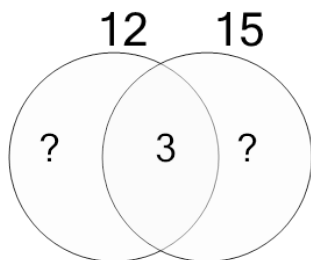
- a** {2, 2, 2}
- b** {2, 2}
- c** {2, 2, 2, 6}
- d** {6, 2, 2}
- e** {2, 2, 4, 2, 7}
- f** {2, 2, 2, 7, 7}

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



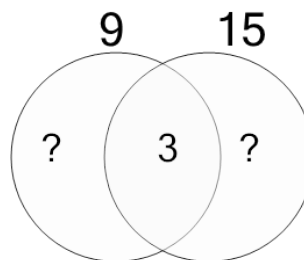
- a** {3, 5, 2, 2}
- b** {3, 5, 2, 2, 7}
- c** {3, 5, 3, 2}
- d** {5, 2, 2}
- e** {3, 5, 2}
- f** {3, 3, 2, 2}

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



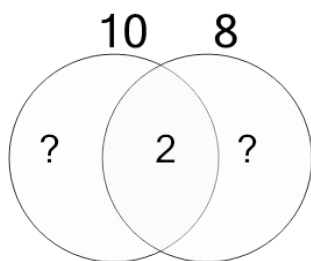
- a** {2, 2, 3, 3}
- b** {2, 2, 3, 5, 4}
- c** {2, 2, 3, 5, 3}
- d** {2, 3, 5}
- e** {2, 2, 3, 5}
- f** {2, 2, 5, 5}

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



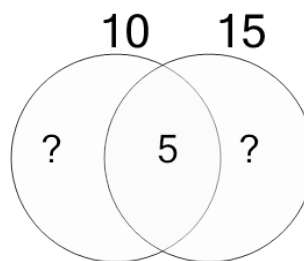
- a** {3, 3, 5, 7}
- b** {3, 3, 5, 3}
- c** {3, 5, 4, 2, 4}
- d** {3, 3, 5, 5}
- e** {3, 3, 5}
- f** {3, 3, 2, 6, 4}

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



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

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



- a** {2, 3, 5, 3, 2}
- b** {2, 5, 3}
- c** {5, 3, 4, 5, 5}
- d** {2, 5, 7}
- e** {5, 3, 3, 3, 6}
- f** {5, 3, 4, 7, 3}