

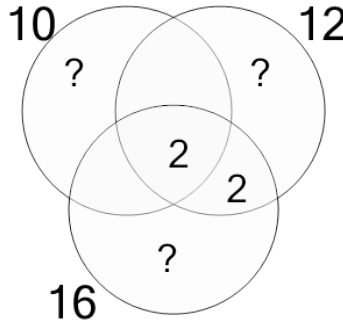


Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Unique to Distinct Factors (Level 3)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Practice'

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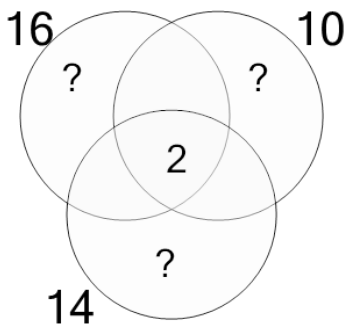
app.mobius.academy/math/units/factoring_and_venn_diagrams_practice/

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



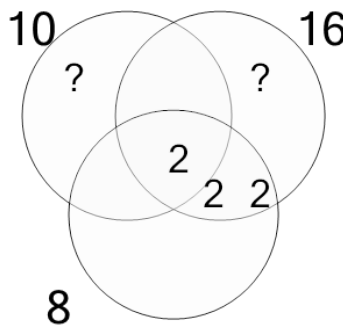
- a** {5, 5, 2, 3, 2, 2}
- b** {2, 5, 2, 3, 2, 2, 5}
- c** {2, 5, 2, 3, 2, 2}
- d** {2, 5, 2, 3, 2, 3}
- e** {2, 5, 2, 7, 2, 2}
- f** {2, 5, 2, 3, 2, 2, 4}

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



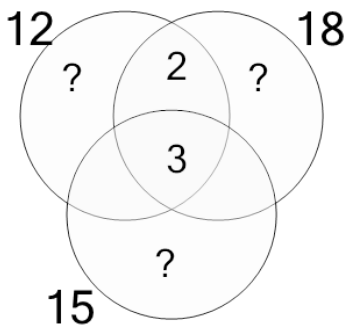
- a** {2, 2, 2, 2, 5, 7, 2}
- b** {2, 2, 2, 2, 6, 7}
- c** {2, 2, 2, 5, 7}
- d** {6, 2, 2, 2, 5, 7}
- e** {2, 2, 2, 2, 5, 7, 5}
- f** {2, 2, 2, 2, 5, 7}

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



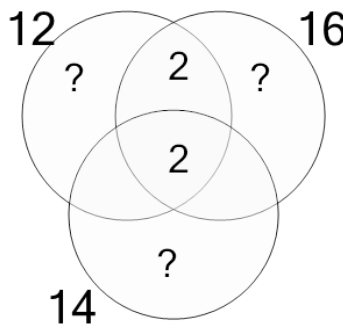
- a** {2, 5, 2, 6, 2}
- b** {2, 5, 2, 2, 2, 5}
- c** {2, 5, 2, 2, 2, 2}
- d** {2, 2, 2, 2}
- e** {2, 5, 2, 7, 2}
- f** {2, 5, 2, 2, 2}

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



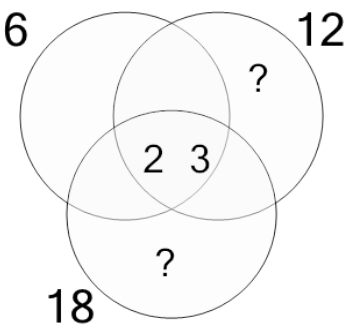
- a** {4, 2, 3, 3, 5}
- b** {2, 2, 3, 3, 5}
- c** {2, 2, 3, 3, 4}
- d** {2, 2, 4, 3, 5}
- e** {2, 3, 3, 5}
- f** {2, 2, 3, 3, 5, 5}

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



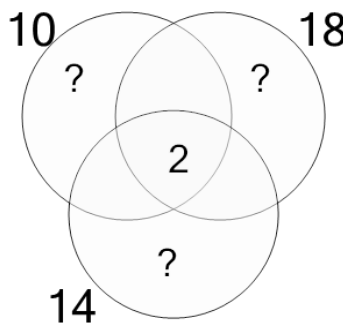
- a** {2, 2, 3, 2, 2, 7}
- b** {2, 2, 2, 2, 7}
- c** {2, 2, 3, 2, 2}
- d** {2, 3, 2, 2, 7}
- e** {2, 2, 3, 2, 2, 7, 6}
- f** {2, 2, 3, 2, 7}

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



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

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



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