

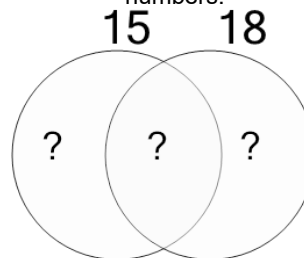


Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - To Distinct Factors (Level 4)'. Part of a broader unit on 'Factoring and Lowest Common Multiple - Practice'

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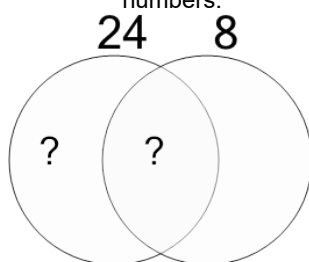
app.mobius.academy/math/units/factoring_and_lowest_common_multiple_practice/

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



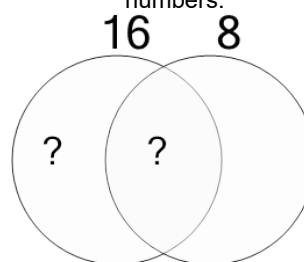
- a** {3, 5, 3}
- b** {3, 5, 2, 3, 2}
- c** {3, 2, 3}
- d** {3, 5, 2, 3}
- e** {3, 5, 2, 5}
- f** {3, 5, 2, 3, 6}

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



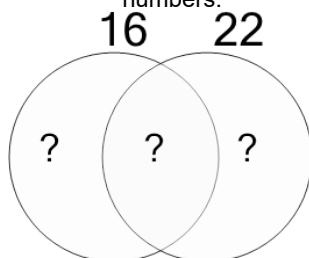
- a** {2, 2, 2, 6}
- b** {2, 2, 4, 3}
- c** {2, 2, 3}
- d** {2, 2, 2, 3, 4}
- e** {2, 4, 2, 3}
- f** {2, 2, 2, 3}

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



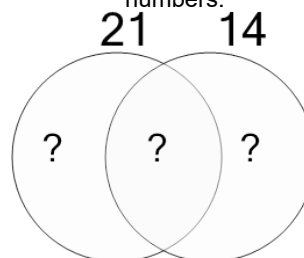
- a** {6, 2, 2, 2}
- b** {5, 2, 2, 2}
- c** {2, 2, 2, 2}
- d** {2, 2, 2, 2, 3}
- e** {2, 2, 2, 2, 4}
- f** {2, 2, 2}

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



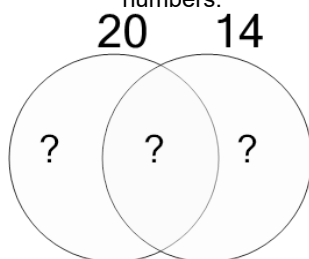
- a** {2, 2, 2, 2, 11}
- b** {2, 2, 2, 2, 11, 4}
- c** {2, 2, 2, 11}
- d** {2, 2, 2, 2, 3}
- e** {5, 2, 2, 2, 11}
- f** {2, 2, 2, 2, 11, 3}

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



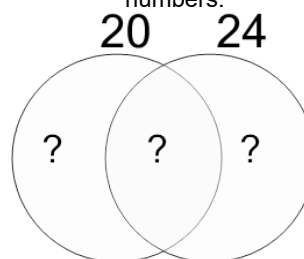
- a** {3, 7, 3, 2, 2}
- b** {7, 7, 2}
- c** {6, 7, 2}
- d** {3, 6, 2}
- e** {3, 7, 2}
- f** {3, 7, 2, 7}

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



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

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



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