

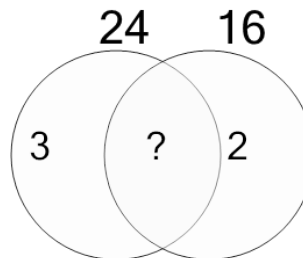


Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Center to Shared Factors (Level 4)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Practice'

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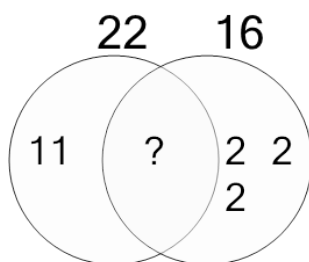
app.mobius.academy/math/units/factoring_and_greatest_common_factor_practice/

1 Complete the factor diagram by adding the shared prime factors in the center



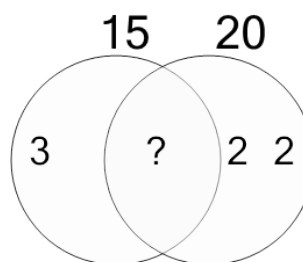
- a** {2, 2, 2, 7, 5}
- b** {2, 2, 5, 7, 4}
- c** {3, 2, 2}
- d** {2, 2}
- e** {2, 2, 2}
- f** {2, 2, 4}

2 Complete the factor diagram by adding the shared prime factors in the center



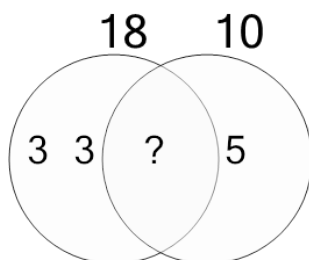
- a** {7, 6, 2, 6}
- b** {2}
- c** {2, 5, 2, 6, 3}
- d** {2, 2, 3, 6, 6}
- e** {3, 4, 2, 4}
- f** {6, 5, 4, 2}

3 Complete the factor diagram by adding the shared prime factors in the center



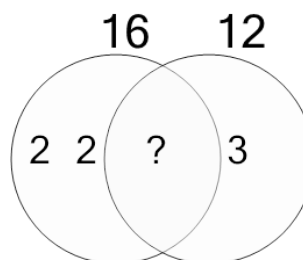
- a** {5, 5, 5}
- b** {3, 3, 3, 6}
- c** {7, 7, 2}
- d** {5, 4, 6, 5, 6}
- e** {5}
- f** {5, 2, 6, 5, 3}

4 Complete the factor diagram by adding the shared prime factors in the center



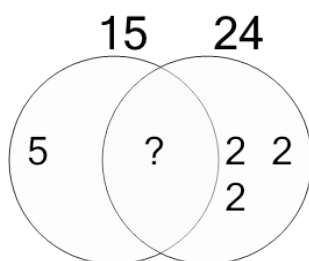
- a** {2, 2, 4, 3, 5}
- b** {5, 7, 4}
- c** {6, 4, 4}
- d** {2, 4}
- e** {2}
- f** {2, 6, 5}

5 Complete the factor diagram by adding the shared prime factors in the center



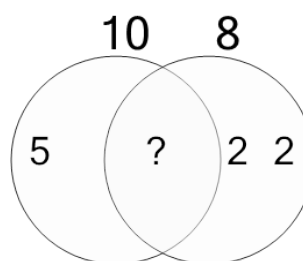
- a** {2, 2, 2}
- b** {2, 7, 6, 6, 4}
- c** {2}
- d** {2, 2, 7, 3}
- e** {2, 2}
- f** {2, 2, 7}

6 Complete the factor diagram by adding the shared prime factors in the center



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

7 Complete the factor diagram by adding the shared prime factors in the center



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