

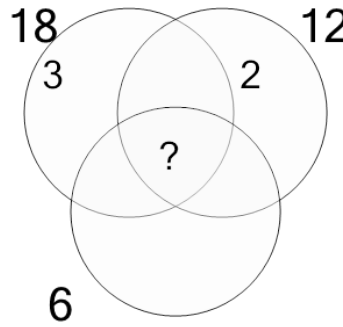


Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Center to Shared Factors (Level 3)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Advanced'

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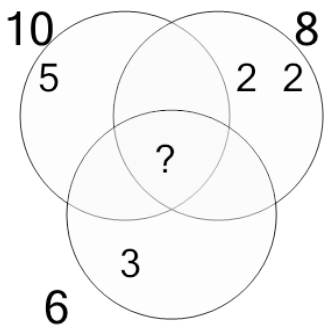
app.mobius.academy/math/units/factoring_and_greatest_common_factor_advanced/

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



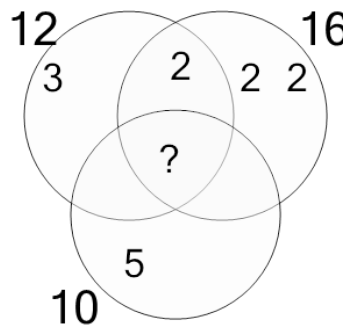
- a {2}
- b {2, 3, 7}
- c {2, 3}
- d {4, 3}
- e {2, 4, 4, 2}
- f {2, 3, 2}

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



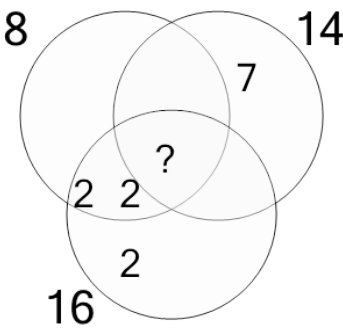
- a {2, 3}
- b {7, 2, 2}
- c {7, 6, 6}
- d {3, 5, 2, 7}
- e {7, 2, 2, 4}
- f {2}

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



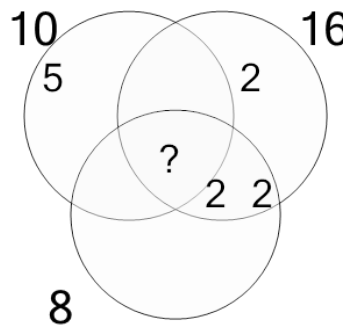
- a {2, 3, 6, 6}
- b {2, 5, 5}
- c {2}
- d {7, 4, 4}
- e {2, 5}
- f {6, 4, 7, 3}

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



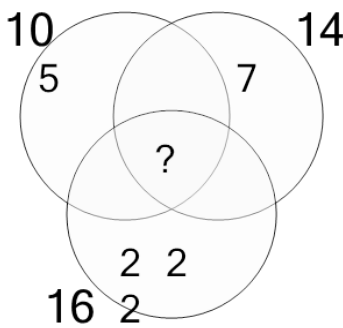
- a {3, 3, 6}
- b {2, 2}
- c {5, 3, 5, 5}
- d {5, 3, 7}
- e {2}
- f {4}

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



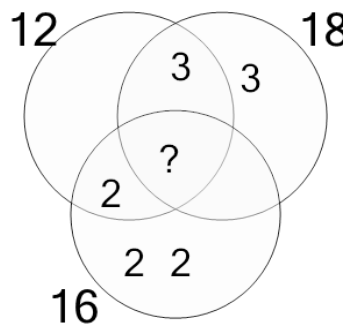
- a {2}
- b {5, 3, 6}
- c {7}
- d {5}
- e {6, 5, 6, 6}
- f {7, 6, 7}

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



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

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



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