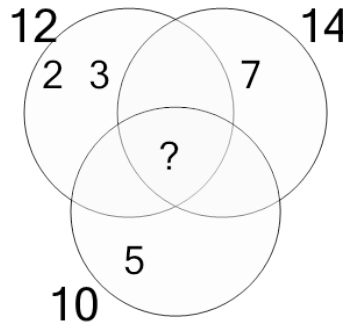




Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Center to Shared Factors (Level 2)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

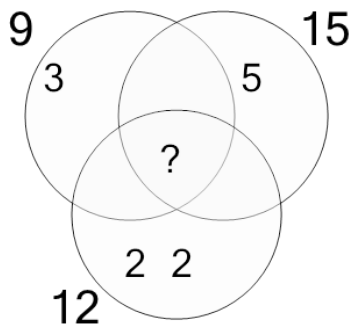
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

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



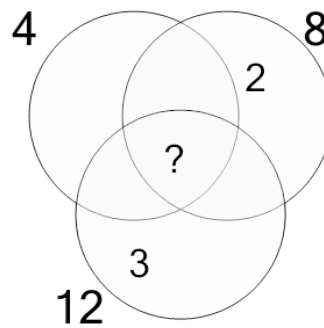
- a {3, 7, 4, 5}
- b {2, 4}
- c {2}
- d {7, 2, 7, 3}
- e {4}
- f {6}

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



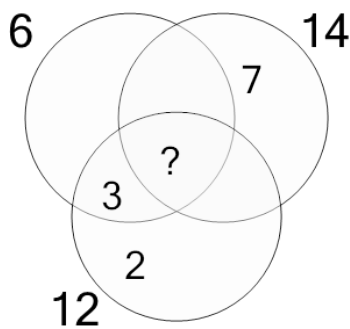
- a {3, 6, 6, 5, 6}
- b {3}
- c {7, 2, 2, 7}
- d {5, 3, 7}
- e {2, 7, 5, 3}
- f {3, 4, 3, 5, 6}

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



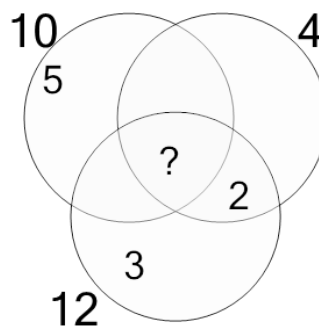
- a {7, 2, 7, 6, 5}
- b {2, 2, 4}
- c {2, 2, 4, 2, 2}
- d {2, 4, 5, 4}
- e {3, 2, 7, 6, 2}
- f {2, 2}

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



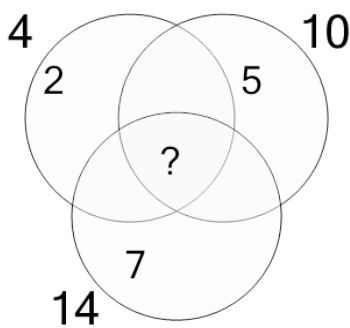
- a {2}
- b {2, 6, 7, 7}
- c {2, 3, 4, 6, 4}
- d {2, 2, 4, 4, 2}
- e {7, 7, 5, 5}
- f {5, 6, 7}

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



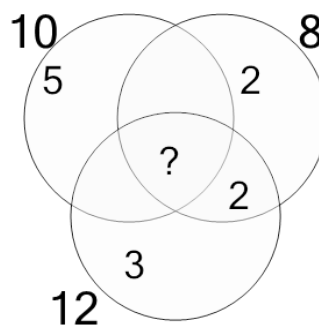
- a {3, 5, 3}
- b {4, 6, 6, 4}
- c {4}
- d {7, 6, 6, 2}
- e {2}
- f {2, 5}

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



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

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



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