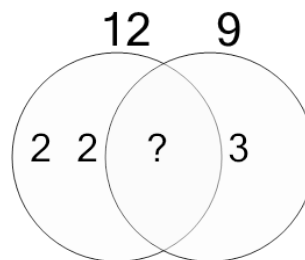




Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Center to Shared Factors (Level 3)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

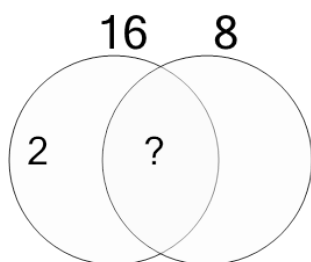
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

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



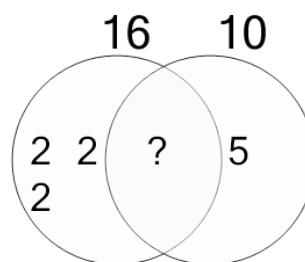
- a** {5, 3, 6, 7}
- b** {6}
- c** {3}
- d** {6, 4, 7}
- e** {6, 6, 6}
- f** {4}

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



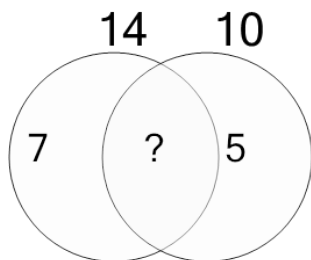
- a** {2, 2, 2, 6}
- b** {2, 2, 2}
- c** {2, 2, 4}
- d** {2, 2, 2, 2}
- e** {2, 2, 2, 4}
- f** {2, 6, 2}

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



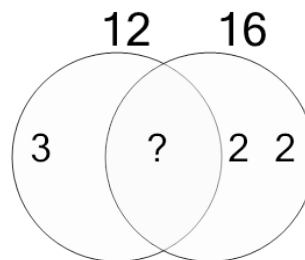
- | | |
|--------------------|--------------------|
| a {3} | b {2} |
| c {7} | d {4, 4, 5} |
| e {2, 7, 4} | f {2, 5} |

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



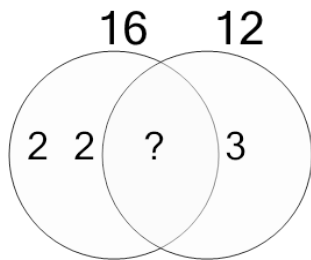
- a** {2, 4, 2, 6, 7}
- b** {7, 4, 6}
- c** {2, 6, 3, 7}
- d** {4}
- e** {7, 4, 4}
- f** {2}

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



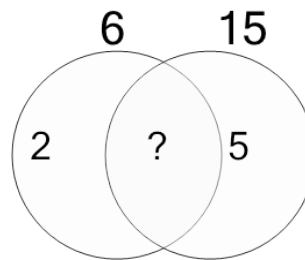
- a** {2, 2}
- b** {2, 2, 2}
- c** {2}
- d** {2, 6, 4, 4, 2}
- e** {2, 2, 7}
- f** {2, 2, 4}

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



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

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



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