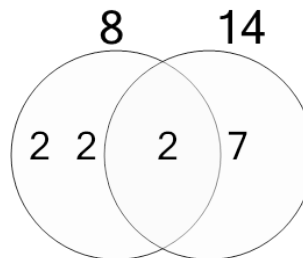




Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn to Shared Factors (Level 2)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

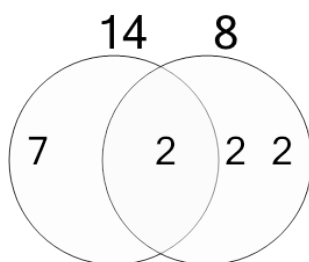
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

1 Use the factor diagram to find the shared prime factors of these numbers (in the center)



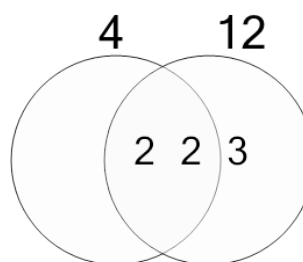
- a** {7, 5, 7, 3}
- b** {2, 5}
- c** {4, 4, 5}
- d** {2}
- e** {3, 6, 2}
- f** {2, 6}

2 Use the factor diagram to find the shared prime factors of these numbers (in the center)



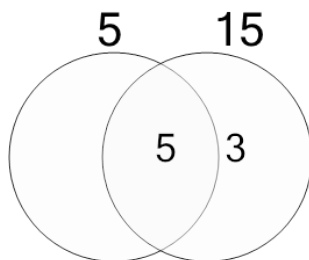
- a** {2}
- b** {2, 5, 2, 2, 3}
- c** {2, 3, 6, 5, 3}
- d** {6, 4, 2}
- e** {5, 2, 5}
- f** {2, 4}

3 Use the factor diagram to find the shared prime factors of these numbers (in the center)



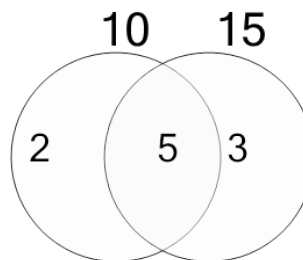
- a** {2, 2, 4, 7}
- b** {2, 2, 3, 3}
- c** {2, 2}
- d** {3, 2, 7, 4, 4}
- e** {2, 2, 5}
- f** {2, 2, 6}

4 Use the factor diagram to find the shared prime factors of these numbers (in the center)



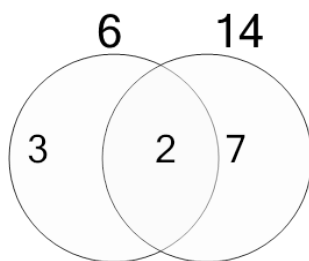
- a** {7}
- b** {5, 3}
- c** {4}
- d** {6, 7, 2}
- e** {5}
- f** {4, 7, 3, 7}

5 Use the factor diagram to find the shared prime factors of these numbers (in the center)



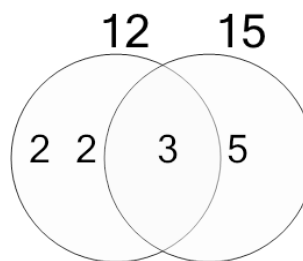
- a** {6}
- b** {5}
- c** {5, 7, 6, 5}
- d** {2}
- e** {7, 4, 3}
- f** {5, 4}

6 Use the factor diagram to find the shared prime factors of these numbers (in the center)



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

7 Use the factor diagram to find the shared prime factors of these numbers (in the center)



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