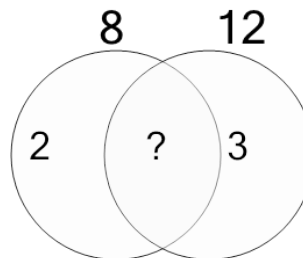




Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Center to Shared Factors (Level 1)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Intro'

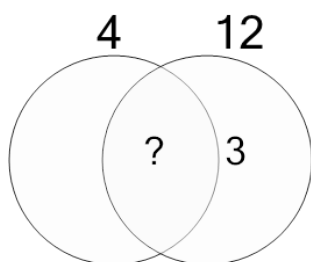
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

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



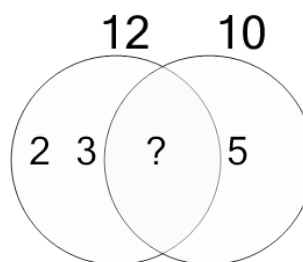
- | | |
|----------|-----------------|
| a | {2, 2, 4} |
| b | {2, 5, 3, 7, 7} |
| c | {2, 2, 5} |
| d | {3, 2, 3, 4, 4} |
| e | {2, 2, 6} |
| f | {2, 2} |

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



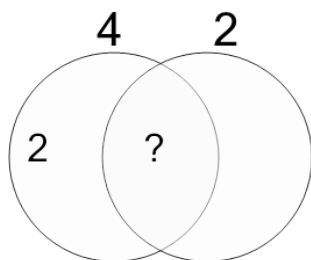
- | | |
|----------|-----------------|
| a | {2, 2, 3} |
| b | {2, 3} |
| c | {2, 2, 6} |
| d | {2, 2} |
| e | {2, 2, 3, 2, 5} |
| f | {2, 2, 7} |

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



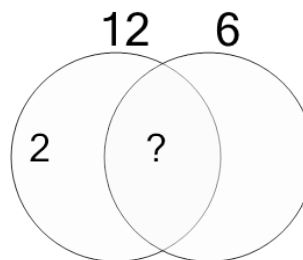
- | | | | |
|----------|-----------|----------|-----------|
| a | {5} | b | {2} |
| c | {6, 5, 7} | d | {2, 6} |
| e | {2, 7, 4} | f | {5, 6, 3} |

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



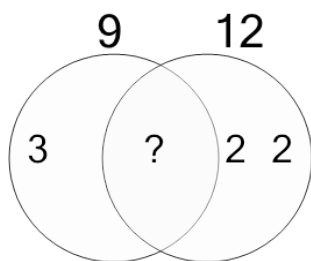
- | | | | |
|----------|-----------|----------|-----------|
| a | {7} | b | {3, 3, 7} |
| c | {2, 4} | d | {4, 2, 2} |
| e | {6, 2, 3} | f | {2} |

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



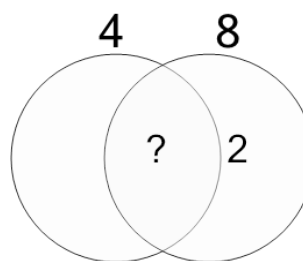
- | | |
|----------|-----------------|
| a | {2, 4, 5, 6, 7} |
| b | {2, 3, 2} |
| c | {2, 3, 3} |
| d | {2, 3} |
| e | {2, 2, 4, 6, 3} |
| f | {2, 6} |

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



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

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



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