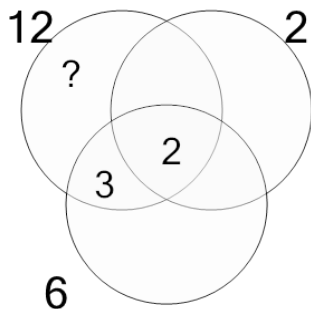




Factoring - Venn Diagrams - 3 Numbers - Populated Venn without Unique to

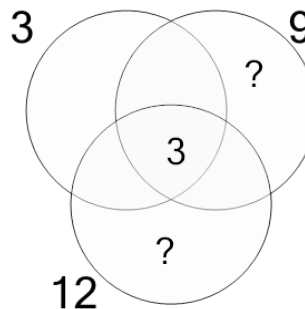
Distinct Factors

1 Complete the factor diagram and use it to find all the distinct factors of these numbers.



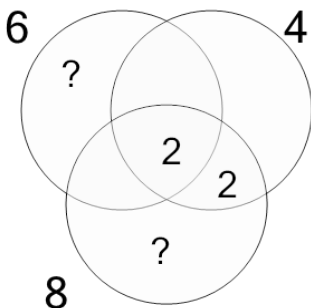
- | | |
|---|-----------------|
| A | {2, 3, 7, 2, 5} |
| B | {2, 2, 3, 3} |
| C | {2, 2, 3, 5} |
| D | {2, 3} |
| E | {2, 2, 3} |
| F | {2, 6, 3} |

2 Complete the factor diagram and use it to find all the distinct factors of these numbers.



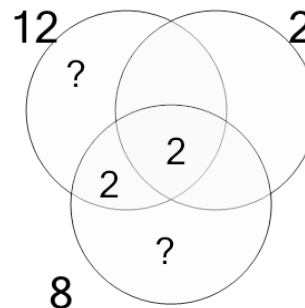
- | | |
|---|-----------------|
| A | {3, 3, 2, 2, 4} |
| B | {3, 3, 2, 2} |
| C | {3, 3, 2, 2, 5} |
| D | {3, 2, 2} |
| E | {3, 3, 2} |
| F | {3, 3, 2, 2, 3} |

3 Complete the factor diagram and use it to find all the distinct factors of these numbers.



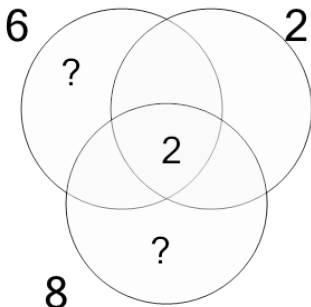
- | | |
|---|--------------|
| A | {2, 3, 7, 2} |
| B | {2, 3, 2, 3} |
| C | {2, 3, 2, 2} |
| D | {2, 3, 2} |
| E | {2, 3, 2, 6} |
| F | {3, 3, 2, 2} |

4 Complete the factor diagram and use it to find all the distinct factors of these numbers.



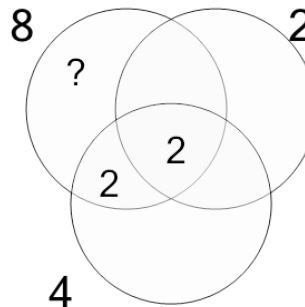
- | | |
|---|-----------------|
| A | {6, 2, 3, 2} |
| B | {2, 5, 3, 2} |
| C | {2, 2, 2} |
| D | {2, 2, 3, 3} |
| E | {2, 2, 3, 2} |
| F | {2, 2, 3, 2, 7} |

5 Complete the factor diagram and use it to find all the distinct factors of these numbers.



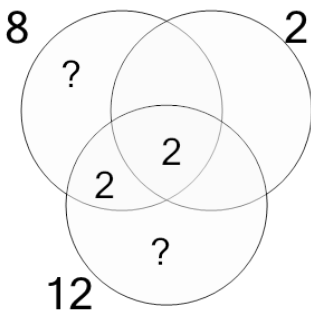
- | | |
|---|-----------------|
| A | {2, 2, 2} |
| B | {2, 3, 6, 2} |
| C | {2, 2, 2, 2} |
| D | {2, 3, 2, 2, 2} |
| E | {2, 3, 2, 2} |
| F | {2, 3, 2, 2, 4} |

6 Complete the factor diagram and use it to find all the distinct factors of these numbers.



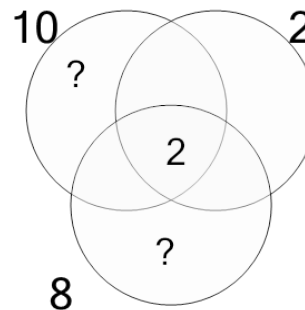
- | | |
|---|-----------------|
| A | {2, 2, 7} |
| B | {2, 2, 2} |
| C | {2, 2, 2, 4, 7} |
| D | {2, 2, 2, 6} |
| E | {7, 2, 2} |
| F | {2, 2, 6, 7, 6} |

7 Complete the factor diagram and use it to find all the distinct factors of these numbers.



- | | |
|---|-----------------|
| A | {2, 2, 5, 3} |
| B | {2, 2, 2, 3} |
| C | {2, 7, 2, 3} |
| D | {2, 2, 2, 3, 4} |
| E | {2, 2, 7, 3} |
| F | {2, 3, 2, 3} |

8 Complete the factor diagram and use it to find all the distinct factors of these numbers.



- | | |
|---|-----------------|
| A | {2, 5, 2, 2} |
| B | {2, 5, 2, 2, 6} |
| C | {2, 5, 4, 2} |
| D | {2, 5, 2, 2, 3} |
| E | {2, 5, 2, 2, 4} |
| F | {2, 5, 2} |