

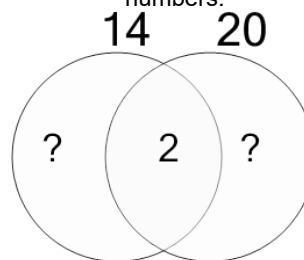


Math worksheet on 'Factoring - Venn Diagrams - 2 Numbers - Populated Venn without Unique to LCM (Level 4)'. Part of a broader unit on 'Factoring and Lowest Common Multiple - Practice'

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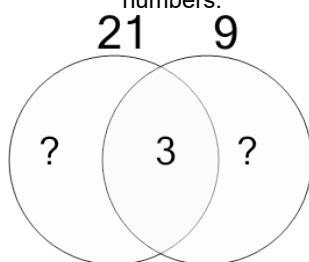
[app.mobius.academy/math/units/factoring\\_and\\_lowest\\_common\\_multiple\\_practice/](http://app.mobius.academy/math/units/factoring_and_lowest_common_multiple_practice/)

**1** Complete the factor diagram and use it to find lowest common multiple of these numbers.



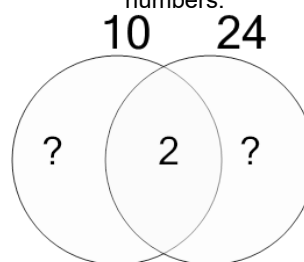
|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 140      | 68       | 31       |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 842      | 65       | 984      |

**2** Complete the factor diagram and use it to find lowest common multiple of these numbers.



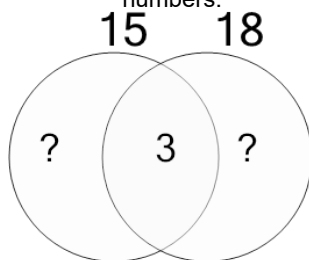
|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 67       | 317      | 66       |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 6        | 63       | 24       |

**3** Complete the factor diagram and use it to find lowest common multiple of these numbers.



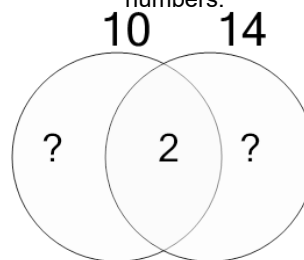
|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 120      | 117      | 123      |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 64       | 39       | 61       |

**4** Complete the factor diagram and use it to find lowest common multiple of these numbers.



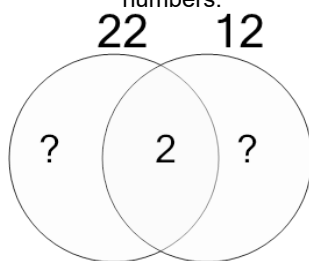
|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 535      | 90       | 88       |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 363      | 33       | 265      |

**5** Complete the factor diagram and use it to find lowest common multiple of these numbers.



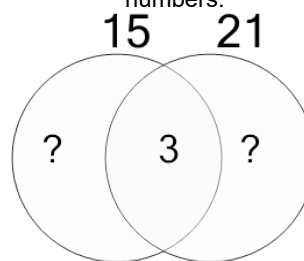
|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 71       | 70       | 284      |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 72       | 205      | 66       |

**6** Complete the factor diagram and use it to find lowest common multiple of these numbers.



|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 260      | 920      | 63       |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 664      | 64       | 132      |

**7** Complete the factor diagram and use it to find lowest common multiple of these numbers.



|          |          |          |
|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> |
| 106      | 417      | 105      |
| <b>d</b> | <b>e</b> | <b>f</b> |
| 23       | 36       | 213      |