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| **Exploring Ratios** |
| Understands difference between part-part and part-whole relationshipsA black butterfly silhouettes  Description automatically generated“Butterflies to ladybugs is a part-part relationship and butterflies to all insects is a part-whole relationship.” | Expresses part-part and part-whole relationships with ratiosA black butterfly silhouettes  Description automatically generated“Butterflies to ladybugs: 3:1, a part-part ratio.Butterflies to all insects: 3:4, a part-whole ratio.” | Expresses part-whole relationships in different ways (i.e., ratios, fractions, decimals, percents)A black butterfly silhouettes  Description automatically generated“Butterflies to all insects: 3:4, , 0.75, 75%” | Flexibly interprets and expresses ratios to represent different situations4:5“A 4:5 ratio could represent a part-part situation, such as:A set of black stars and hearts  Description automatically generatedOr it could represent a part-whole situation, such as:”**A star with a white background  Description automatically generated** |
| **Observations/Documentation** |
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