

Activity 14 Assessment

Exploring Ratios

Exploring Ratios

Understands difference between part-part and part-whole relationships



"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 ratios



"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)



"Butterflies to all insects: 3:4, $\frac{3}{4}$, 0.75, 75%"

Flexibly interprets and expresses ratios to represent different situations

4:5

"A 4:5 ratio could represent a part-part situation, such as:"



Or it could represent a part-whole situation, such as:"



Observations/Documentation