

Exploring Ratios in Context

1. Which fraction is more: $\frac{4}{6}$ or $\frac{3}{5}$? Explain your reasoning.
2. Ms. Williams has 35 students in her mathematics class. Sixteen of the students are boys. Write two ratios to describe Ms. Williams's class. Explain your reasoning.
3. Pappadeaux's set up their restaurant to accommodate two different parties. In one section of the restaurant, there was a party of 18 people with enough seats for 34 people. At the same time, the other section of the restaurant had 14 people with seats for 30 people. Which section was more crowded? How do you know?
4. In a pet store, the ratio of cats to dogs is 4:3. There are a total of 28 dogs and cats at the pet store. How many cats are there?

Article Reflection Prompts

1. Provide an overview of the article.	
2. What is your reaction to the article?	3. What stood out to you?
4. What did you learn?	5. What do you want to know more about?