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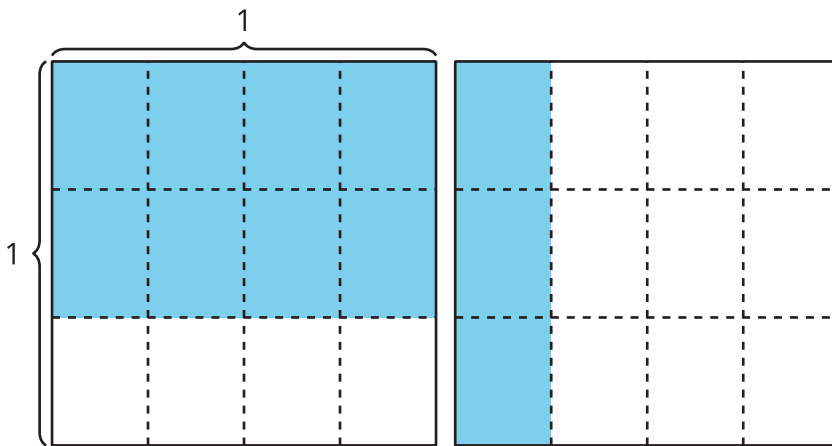
Grade 5 Unit 6
Lesson 10
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Unit 6 Lesson 10: All Sorts of Denominators

WU How Many Do You See: Fraction Sum (Warm up)

Student Task Statement

How many do you see? How do you see them?

1 Different Denominators

Student Task Statement

Find the value of each expression. Explain or show your thinking.

1. $\frac{3}{4} + \frac{7}{8}$
2. $\frac{3}{4} + \frac{4}{6}$
3. $\frac{3}{4} - \frac{2}{5}$

2 Multiply Denominators

Student Task Statement

1. Here is Lin's strategy for finding the value of $\frac{2}{5} + \frac{4}{9}$: "I know 5×9 is a common denominator so I'll use that." Does Lin's strategy for finding a common denominator work? Explain or show your thinking and then find the value of $\frac{2}{5} + \frac{4}{9}$.

2. Find the value of each expression using a method that makes sense to you.

    a. $\frac{3}{8} + \frac{1}{5}$

    b. $\frac{7}{10} - \frac{2}{3}$

    c. $\frac{7}{20} + \frac{41}{50}$

    d. $\frac{2}{9} - \frac{1}{6}$