DO NOW
ALGEBRA 1 · 5 MINUTES · START RIGHT AWAY

Lesson 1-1c

Operations With Rational Numbers

Name _____ Date _____ Per _____

1 FLUENCY

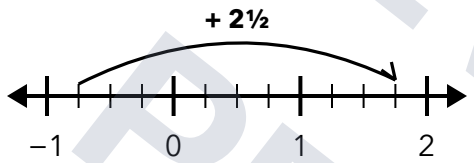
Find each sum or product.

$$-\frac{2}{3} + \frac{5}{6} = \frac{\square}{\square}$$

$$1.2 \times \left(-\frac{3}{4}\right) = \square$$

2 VISUAL MODEL

The jump shows $-\frac{3}{4} + 2\frac{1}{2}$. Where does it land? Is the sum rational?



Sum = $\frac{\square}{\square}$

Rational? **Yes** or **No**

3 APPLICATION

A baker uses $2\frac{3}{4}$ cups of flour per batch and makes $1\frac{1}{2}$ batches. She uses $\frac{1}{8}$ cup more for dusting. How much flour does she use in all?

Flour: $\square\frac{\square}{\square}$ cups

WORK

4 REASONING

Complete to show why the sum of two rational numbers is rational (a, b, c, d integers; b, $d \neq 0$). Then explain.

$$\frac{a}{b} + \frac{c}{d} = \frac{\square}{\square}$$

_____

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com