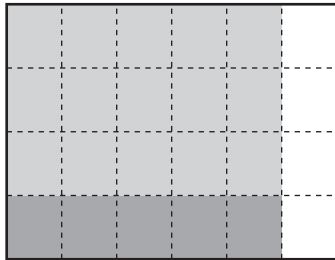


Writing Fraction Multiplication Stories

Solve each multiplication problem. Then write a number story that matches the number sentence and representation.



Example: $\frac{1}{4} * \frac{5}{6} = \frac{5}{24}$



Number Story: Mr. Danielson had a tray of pumpkin bread that was $\frac{5}{6}$ full. After sharing his bread with students, $\frac{1}{4}$ of what he had brought was left. What fraction of the whole tray was left?

① $4 * \frac{2}{3} = \frac{8}{3}$, or $2\frac{2}{3}$

Number story: Sample answer: Our class ordered 4 kinds of pizza for a celebration. We ate $\frac{2}{3}$ of each pizza. How much pizza did we eat in all?

② $\frac{1}{2} * 16 = 8$

Number story: Sample answer: There are 16 students playing kickball. Half of them are girls. How many girls are playing kickball?

Practice

Make an estimate. Then add or subtract. Show your work on the back of this page.

③ $4.79 + 2.03 = ?$
 Estimate: Answers vary.
 $4.79 + 2.03 = \underline{6.82}$

④ $8.25 - 3.91 = ?$
 Estimate: Answers vary.
 $8.25 - 3.91 = \underline{4.34}$