



Name

Date

Use the Read–Draw–Write process to solve each problem.

1. A ream of paper is 500 sheets. Mr. Perez puts $\frac{1}{4}$ of the ream in his printer. He stores $\frac{2}{3}$ of the remaining ream and divides the rest of the paper equally among his 25 students. How many sheets of paper does each student get?
2. Scott swims the backstroke for 8 laps. This is $\frac{1}{9}$ of the total laps he swims in practice. He swims the sidestroke for $\frac{1}{4}$ of the remaining laps. Scott divides the rest of the laps equally between the butterfly stroke and freestyle. How many laps does Scott swim the butterfly stroke?
3. Kelly reads a book that has 420 pages. She reads $\frac{1}{7}$ of the total pages on Thursday and $\frac{5}{6}$ of the remaining pages over the next 3 days. Kelly then reads the rest of the pages equally over 4 days. How many pages does Kelly read each day over the last 4 days?

REMEMBER

4. Draw a model to represent the expression. Explain how your model represents the product.

$$\frac{1}{3} \times \frac{3}{7}$$

5. Use $>$, $=$, or $<$ to compare the expressions. Explain how you can compare the expressions without evaluating.

$$\frac{5}{7} \text{ — } \frac{8}{8} \times \frac{5}{7}$$