



- 1 Find a common denominator for  $\frac{1}{2}$  and  $\frac{1}{3}$ . Then solve the problems. **Sample answer: 6**

$$\frac{1}{2} + \frac{1}{3} = \underline{\frac{5}{6}}$$

$$\frac{1}{2} - \frac{1}{3} = \underline{\frac{1}{6}}$$



- 2 On average, hair grows about 1.25 cm per month. Fingernails grow about 0.3 cm per month. About how much more does hair grow in a month than fingernails?

**Answers vary.**

(estimate)

Hair grows about **0.95** cm more per month.



- 3 Are the expressions below equal to 57.026? Fill in Yes or No for each expression.

A.  $50 + 7 + 0 + 0.02 + 0.006$   
 Yes     No

B.  $50 + 7 + 0.2 + 0.06$   
 Yes     No

C.  $(5 * 10) + (7 * 1) + (2 * 0.01) + (6 * 0.001)$   
 Yes     No



- 4 Round each decimal to the nearest tenth.

a. 0.79 **0.8**

b. 3.12 **3.1**

c. 813.47 **813.5**

d. 6.05 **6.1**



- 5 Elias wants to finish the last 89 pages of his book in 3 hours. If he reads at the same speed the whole time, how many pages must he read each hour? Report your answer as a mixed number.

**Sample answer:  $\frac{89}{3} = p$**

(number model)

Elias must read  **$29\frac{2}{3}$**  pages each hour.



- 6 Estimate and solve.

$$912 \times 87 = ?$$

**Answers vary.**

(estimate)

$$912 \times 87 = \underline{\mathbf{79,344}}$$

