

Name: \_\_\_\_\_

## Find the Mistakes

- a. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{2}{2}, \overset{2}{8} \overset{1}{5} 4 \\ 638 \\ 1,722 \\ + \quad 90 \\ \hline 5,104 \end{array}$$

Solve the math problem correctly.

Explain the error: \_\_\_\_\_

- b. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{2}{8}, \overset{1}{4} 00 \\ 2,817 \\ 83 \\ + \quad 146 \\ \hline 12,193 \end{array}$$

Solve the math problem correctly.

Explain the error: \_\_\_\_\_

# ANSWER KEY

## Find the Mistakes

- a. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{2}{2}, \overset{2}{8} \overset{1}{5} 4 \\ 638 \\ 1,722 \\ + \quad 90 \\ \hline 5,104 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} \overset{2}{2}, \overset{2}{8} \overset{1}{5} 4 \\ 638 \\ 1,722 \\ + \quad 90 \\ \hline 5,304 \end{array}$$

Explain the error: The person who solved this problem forgot to add the  
carried 2 in the hundreds column.

- b. There is a mistake in the way this math problem was solved.

$$\begin{array}{r} \overset{2}{8}, \overset{1}{4} 00 \\ 2,817 \\ 83 \\ + \quad 146 \\ \hline 12,193 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} \overset{1}{8}, \overset{1}{4} \overset{1}{0} 0 \\ 2,817 \\ 83 \\ + \quad 146 \\ \hline 11,446 \end{array}$$

Explain the error: The problem was not lined up correctly when it was  
written. For the number 83, the 8 should be in the tens column and the 3  
should be in the ones column.