

Name: _____

Skill: Decimal Addition (Tenths)

Find the Mistakes

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

$$\begin{array}{r} 12.3 \\ + 18 \\ \hline 14.1 \end{array}$$

Solve the math problem correctly.

Explain the error. _____

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

$$\begin{array}{r} 32.1 \\ + 4.6 \\ \hline 37.7 \end{array}$$

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.

$$\begin{array}{r} 1 \\ 12.3 \\ + 18 \\ \hline 14.1 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} 1 \\ 12.3 \\ + 18.0 \\ \hline 30.3 \end{array}$$

Explain the error.

This problem was not lined up correctly when it was written.
The number 18 should be below the number 12. (The 8 goes below the 2.) You may also change the number 18 to 18.0 so you have the same number of digits in each addend.

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

$$\begin{array}{r} 1 \\ 32.1 \\ + 4.6 \\ \hline 37.7 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} 32.1 \\ + 4.6 \\ \hline 36.7 \end{array}$$

Explain the error.

You do not need to regroup when you solve this problem.
The person who solved this carried a 1 into the tens place of this problem.