

Name: _____

Skill: Subtracting Decimals (Tenths)

Find the Mistakes

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

$$\begin{array}{r} \overset{1}{\cancel{2}}.\overset{15}{\cancel{5}} \\ -0.8 \\ \hline .17 \end{array}$$

Solve the math problem correctly.

Explain the error. _____

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

$$\begin{array}{r} \overset{6}{\cancel{7}}.\overset{16}{\cancel{6}} \\ -5.5 \\ \hline 1.1 \end{array}$$

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.

$$\begin{array}{r} \overset{1}{\cancel{2}}.\overset{15}{\cancel{5}} \\ -0.8 \\ \hline .17 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} \overset{1}{\cancel{2}}.\overset{15}{\cancel{5}} \\ -0.8 \\ \hline 1.7 \end{array}$$

Explain the error.

The person who solved this problem did not place the decimal in the correct position. The decimal should be carried down, and placed between the digits 1 and 7.

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

$$\begin{array}{r} \overset{6}{\cancel{7}}.\overset{16}{\cancel{6}} \\ -5.5 \\ \hline 1.1 \end{array}$$

Solve the math problem correctly.

$$\begin{array}{r} 7.6 \\ -5.5 \\ \hline 2.1 \end{array}$$

Explain the error.

The person who solved this subtraction problem should not have borrowed (regrouped). In the tenths column, 6 minus 5 equals 1, so you do not need to borrow from the ones column.