

Name _____

Date _____

Solve the word problem using the RDW strategy. Show all of your work.

Cheryl bought a sandwich for $5\frac{1}{2}$ dollars and a drink for \$2.60. If she paid for her meal with a \$10 bill, how much money did she have left? Write your answer as a fraction and in dollars and cents.

NOTE: This is NOT an appropriate question for the exit ticket because it involves decimals while none of the questions in the Problem Set had decimals. Consider using this question...

Original Question:

$$5.50 + 2.60 = \$8.10$$

$$\begin{array}{r} 10.00 \\ -8.10 \\ \hline 1.90 \end{array}$$

$$\$1.90 = 1\frac{9}{10} \text{ or } 1\frac{90}{100}$$

Cheryl bought 10 feet of ribbon. She used $5\frac{1}{2}$ feet while making her dress and $2\frac{3}{5}$ feet to make a dress for her doll. How much ribbon does she have left?

$$\begin{aligned} 5\frac{1}{2} + 2\frac{3}{5} &= 5\frac{5}{10} + 2\frac{6}{10} \\ &= 7\frac{11}{10} = 8\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 10 - 8\frac{1}{10} &= 9\frac{10}{10} - 8\frac{1}{10} \\ &= 1\frac{9}{10} \end{aligned}$$