

Name _____

Date _____

Use the RDW process to solve. Write your answer as a decimal.

1. Maria had 2 dollars, 3 dimes, and 4 pennies. Lisa had 1 dollar and 5 quarters. How much money did the two girls have in all?

Maria

\$2	30¢	4¢
-----	-----	----

2 dollars 34 cents + 1 dollar 125 cents

= 3 dollars 159 cents

= \$4.59

Lisa

\$1	125¢
-----	------

They have \$4.59 in all.

2. Meiling needed 5 dollars 35 cents to buy a ticket to a show. In her wallet, she found 2 dollar bills, 11 dimes, and 5 pennies. How much more money does Meiling need to buy the ticket?

$\$5.35$

m	\$3.15
---	--------

5 dollars 35 cents - 3 dollars 15 cents

= 2 dollars 20 cents

= \$2.20

Meiling needs \$2.20 more to buy the ticket.

3. Joe had 5 dimes and 4 pennies. Jamal had 2 dollars, 4 dimes, and 5 pennies. Jimmy had 6 dollars and 4 dimes. They wanted to put their money together to buy a book that costs \$10.00. Did they have enough? If not, how much more did they need?

54¢	\$2.45	\$6.40
-----	--------	--------

54 cents + 2 dollars 45 cents + 6 dollars 40 cents

= 8 dollars 139 cents

= \$9.39

$$\begin{array}{r} 100 \\ - 139 \\ \hline 61 \end{array}$$

They do not have enough money. They

need 61¢ more.

4. A package of mechanical pencils costs \$4.99. A package of pens costs twice as much as a package of pencils. How much do a package of pens and a package of pencils cost together?



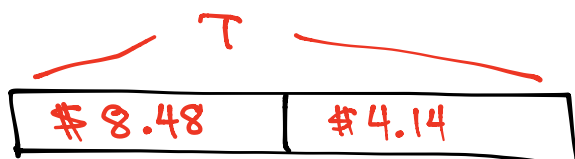
The total cost of a package of pencils and a package of pens is \$ 14.97

$$5 \text{ dollars} + 5 \text{ dollars} + 5 \text{ dollars} = 15 \text{ dollars}$$

$$15 \text{ dollars} - 3 \text{ cents} = 14 \text{ dollars } 97 \text{ cents}$$

$$= \$ 14.97$$

5. Carlos has 8 dollars and 48 cents. Alissa has 4 dollars and 14 cents. How much money does Carlos need to give Alissa so that each of them has the same amount of money?



$$8 \text{ dollars } 48 \text{ cents} + 4 \text{ dollars } 14 \text{ cents}$$

$$= 12 \text{ dollars } 62 \text{ cents}$$

$$= 1262 \text{ cents}$$

$$\begin{array}{r} 848 \text{ cents} \\ - 631 \text{ cents} \\ \hline 217 \text{ cents} \end{array}$$

$$\begin{array}{r} 631 \\ 2 \overline{) 1262} \\ \underline{-12} \\ 06 \\ \underline{-6} \\ 02 \\ \underline{-2} \\ 0 \end{array}$$

Each person should have 631 cents

Carlos should give \$2.17 to Alissa.