

Financial Literacy Intro:

Adding and subtracting money

Step 1: Put money value into decimal form. * Two digits after decimal*

\$ value	Decimal Form
\$1	\$1.00
\$1.5	\$1.50
\$1.25	\$1.25
50 ¢	\$0.50
\$200	\$200.00
25 ¢	\$0.25



Step 2: Write down the numbers you wish to add or subtract, one under the other, with decimal points lined up.

Step 3: Put in zeros so that the numbers have the same length

* adding zeros after the decimal does not change the value as long as it is to the right of other numbers*

Example	Line up decimals	"Pad" with zeros
$\$2 + \2.5	$\begin{array}{r} \$2 \\ +\$2.5 \\ \hline \end{array}$	$\begin{array}{r} \$2.00 \\ +\$2.50 \\ \hline \end{array}$
$\$5 + 25¢$	$\begin{array}{r} \$5 \\ +\$0.25 \\ \hline \end{array}$	$\begin{array}{r} \$5.00 \\ +\$0.25 \\ \hline \end{array}$

Step 4: Add using column addition. *Remember to add your decimal!*

<p>Example:</p> <p>A) Henry bought a \$2 apple and a \$2.50 toy. How much did he spend in total</p> $\begin{array}{r} \$2.00 \\ +\$2.50 \\ \hline 4.50 \end{array}$ <p>decimal</p>
<p>B) Alanna bought a \$14.25 CD and a \$7.50 CD holder. How much did she spend in total?</p> $\begin{array}{r} \$14.25 \\ + 7.50 \\ \hline \$21.75 \end{array}$ <p>remember to carry the 1 if the answer in the column is greater than 9</p> <p>decimal</p>

Or Step 4: Subtract using column subtraction (same set up prior)

- Remember if you can borrow from the column to the left as needed

Example:

A) Jenn had \$15 and spent \$12.70 on a bag. How much does she have left?

$$\begin{array}{r} \$15.00 \\ -\$12.70 \\ \hline \$2.30 \end{array}$$

dropped due to one stolen by tenths column

borrowed 1 from ones unit

decimal

B) Brad had \$20.75 left at the end of the week, then spent \$15.25 on a video game. How much does he have left?

$$\begin{array}{r} \$20.75 \\ -15.25 \\ \hline \$5.50 \end{array}$$