

Name \_\_\_\_\_

## Add Dollars and Cents

**Essential Question** How can you find sums of decimal amounts in dollars and cents?

Carlos bought a new skateboard for \$99.46 and a helmet and pads for \$73.49. How much did Carlos spend in all?

- What operation can you use to find the amount Carlos spent?

You add money amounts in the same way as you add whole numbers. Use the decimal point to line up the digits.

 **Use place value.**

Add. \$99.46 + \$73.49

**STEP 1**

Add the pennies.  
Regroup 15 pennies.

$$\begin{array}{r} \phantom{1} \\ \$ 99.46 \\ + \$ 73.49 \\ \hline \phantom{1} \phantom{5} \end{array}$$

**STEP 2**

Add the dimes.

$$\begin{array}{r} \phantom{1} \\ \$ 99.46 \\ + \$ 73.49 \\ \hline \phantom{1} \phantom{5} \end{array}$$

**STEPS 3 and 4**

Add the ones.  
Add the tens.

$$\begin{array}{r} \phantom{1} \phantom{1} \\ \$ 99.46 \\ + \$ 73.49 \\ \hline 172 \phantom{95} \end{array}$$

**STEP 5**

Insert the decimal point and dollar sign.

$$\begin{array}{r} \phantom{1} \phantom{1} \\ \$ 99.46 \\ + \$ 73.49 \\ \hline \$172.95 \end{array}$$

So, Carlos spent \$172.95.

**Try This!** Find the sum.

<b>A.</b>									
	\$	2	3	.	1	8			
+	\$	5	7	.	4	5			

<b>B.</b>									
	\$	1	9	.	0	7			
+	\$	6	5	.	2	8			

Explain how you know when to regroup.

## Share and Show

1. Explain what is happening in Step 2.

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**STEPS 1 and 2**

$$\begin{array}{r} \phantom{0}^1 \\ \$84.60 \\ + \$35.70 \\ \hline 30 \end{array}$$

**STEPS 3 and 4**

$$\begin{array}{r} \phantom{0}^{11} \\ \$84.60 \\ + \$35.70 \\ \hline 120\ 30 \end{array}$$

**STEP 5**

$$\begin{array}{r} \phantom{0}^{11} \\ \$84.60 \\ + \$35.70 \\ \hline \$120.30 \end{array}$$

Find the sum.

$$\begin{array}{r} 2. \quad \$3.09 \\ + \$8.92 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$26.08 \\ + \$41.39 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$7.26 \\ + \$26.43 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$30.47 \\ + \$28.56 \\ \hline \end{array}$$

## On Your Own

Find the sum.

$$\begin{array}{r} 6. \quad \$9.57 \\ + \$4.09 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$89.36 \\ + \$3.85 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$23.75 \\ + \$10.98 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$8.52 \\ + \$36.07 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$48.92 \\ + \$7.08 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \$60.45 \\ + \$17.42 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \$58.02 \\ + \$73.54 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \$61.74 \\ + \$60.57 \\ \hline \end{array}$$

14. Lena bought new inline skates for \$49.99. The sales tax was \$4.13. How much did Lena spend in all for her new inline skates?

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