



## **Addition of Money with Cents Worksheet**

**FREE Worksheet - 1**

**Time: 20 minutes**

(Detailed solutions at the end)

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1. A jar of mixed fruit jam costs \$5.85.

A bag of nuts costs \$8.70.

What is the total cost of the jar of mixed fruit jam and the bag of nuts?

Answer: \$ \_\_\_\_\_

2. Alfonso bought a headset and a pack of batteries.

The headset cost \$22.65 and the pack of batteries cost \$9.55.

How much did the two items cost altogether?

Answer: \$ \_\_\_\_\_



3. Mr. Sanchez took a train to the city with his father.

He bought a senior citizen ticket for his father for \$5.45 and a regular ticket for himself for \$21.70.

How much did he pay for the two tickets?

Answer: \$ \_\_\_\_\_

4. Add the following amounts.

$$\$30.35 + \$25.50 = \underline{\hspace{2cm}}$$

Answer: \$ \_\_\_\_\_

5. Mr. Foo and Mr. Woods went to a yard sale.

Mr. Foo bought a chair for \$37.65.

Mr. Woods bought a table for \$43.60.

Find the total amount of money they spent at the yard sale.

Answer: \$ \_\_\_\_\_



## SOLUTIONS

### Problem 1

$$\$5.85 + \$8.70 = ?$$

First, we add the cents.

$$\begin{array}{r} \$ \quad ^1 5 \quad . \quad 8 \quad 5 \\ + \quad \$ \quad 8 \quad . \quad 7 \quad 0 \\ \hline \$ \quad \quad \quad 5 \quad 5 \end{array}$$

Next, we add the dollars.

$$\begin{array}{r} \$ \quad \quad ^1 5 \quad . \quad 8 \quad 5 \\ + \quad \$ \quad \quad 8 \quad . \quad 7 \quad 0 \\ \hline \$ \quad 1 \quad 4 \quad . \quad 5 \quad 5 \end{array}$$

So,  $\$5.85 + \$8.70 = \$14.55$

The total cost of the two items is \$14.55.



**Problem 2**

$$\$22.65 + \$9.55 = ?$$

First, we add the cents.

$$\begin{array}{r} \$ 22.65 \\ + \$ 9.55 \\ \hline \$ 20 \end{array}$$

Next, we add the dollars.

$$\begin{array}{r} \$ 22.65 \\ + \$ 9.55 \\ \hline \$ 32.20 \end{array}$$

So,  $\$22.65 + \$9.55 = \$32.20$

The two items cost \$32.20 altogether.



**Problem 3**

$$\$21.70 + \$5.45 = ?$$

First, we add the cents.

$$\begin{array}{r} \$ 21.70 \\ + \$ 5.45 \\ \hline \$ 15 \end{array}$$

Next, we add the dollars.

$$\begin{array}{r} \$ 21.70 \\ + \$ 5.45 \\ \hline \$ 27.15 \end{array}$$

So,  $\$21.70 + \$5.45 = \$27.15$

He paid \$27.15 for the two tickets.



**Problem 4**

$$\$30.35 + \$25.50 = ?$$

First, we add the cents.

$$\begin{array}{r} \$ 30.35 \\ + \$ 25.50 \\ \hline \$ \phantom{00}85 \end{array}$$

Next, we add the dollars.

$$\begin{array}{r} \$ 30.35 \\ + \$ 25.50 \\ \hline \$ 55.85 \end{array}$$

So,  $\$30.35 + \$25.50 = \$55.85$



**Problem 5**

$$\$37.65 + \$43.60 = ?$$

First, we add the cents.

$$\begin{array}{r} \$ 3 \overset{17}{\phantom{0}} . 6 5 \\ + \$ 4 3 . 6 0 \\ \hline \$ \phantom{0} 2 5 \end{array}$$

Next, we add the dollars.

$$\begin{array}{r} \$ \overset{13}{\phantom{0}} \overset{17}{\phantom{0}} . 6 5 \\ + \$ 4 3 . 6 0 \\ \hline \$ 8 1 . 2 5 \end{array}$$

So,  $\$37.65 + \$43.60 = \$81.25$

They spent \$81.25 altogether.