Addition of Money with Cents Worksheet

FREE Worksheet - 5

Time: 20 minutes

(Detailed solutions at the end)

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1. Coffee machines are on clearance at a megastore.

   Mrs. Chan wants to buy two similar coffee machines selling at $41.35 each.

   How much money will she need?

   Answer: $ _____

2. A carton of milk costs $5.55.

   A box of chocolates costs $8.75.

   What is the total cost of the carton of milk and the box of chocolates?

   Answer: $ _____

3. Add the following amounts.

   $78.25 + $13.20 = _____

   Answer: $ _____

4. Katie bought a sticky notepad and a notebook.

   The sticky notepad cost $1.55.

   The notebook cost $0.95 more than the sticky notepad.

   Find the cost of the notebook.

   Answer: $ _____

5. Carolina has $20.45 in her savings at first.

   Then she saves another $40.90.

   How much money does she have?

Answer: $ _____

SOLUTIONS

Problem 1

1 coffee machine	→	$41.35
2 coffee machines	→	$41.35 + $41.35
	=	?

First, we add the cents.

$$\begin{array}{rrrrrrr} & \$ & 4 & 1 & . & {}^{1}3 & 5 \\ + & \$ & 4 & 1 & . & 3 & 5 \\ \hline & \$ & & & & 7 & 0 \end{array}$$

Next, we add the dollars.

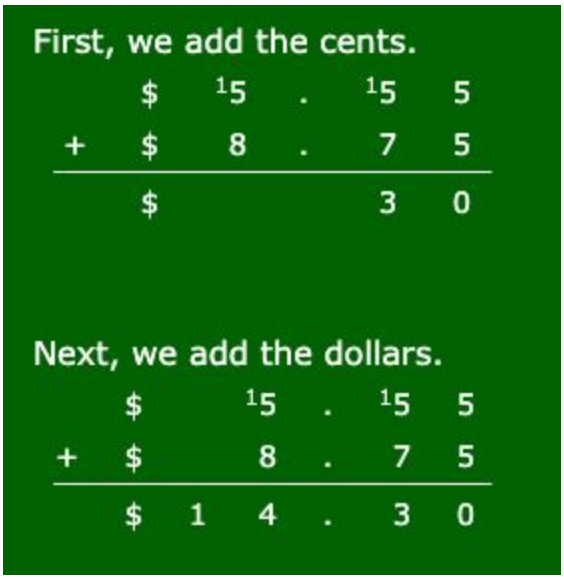
$$\begin{array}{rrrrrrr} & \$ & 4 & 1 & . & {}^{1}3 & 5 \\ + & \$ & 4 & 1 & . & 3 & 5 \\ \hline & \$ & 8 & 2 & . & 7 & 0 \end{array}$$

So, $41.35 + $41.35 = $82.70

She will need $82.70.

Problem 2

$5.55 + $8.75 = ?



So, $5.55 + $8.75 = $14.30

The total cost of the two items is $14.30.

Problem 3

$78.25 + $13.20 = ?

First, we add the cents.

$$\begin{array}{rrrrrr} & \$ & 7 & 8 & . & 2 & 5 \\ + & \$ & 1 & 3 & . & 2 & 0 \\ \hline & \$ & & & & 4 & 5 \end{array}$$

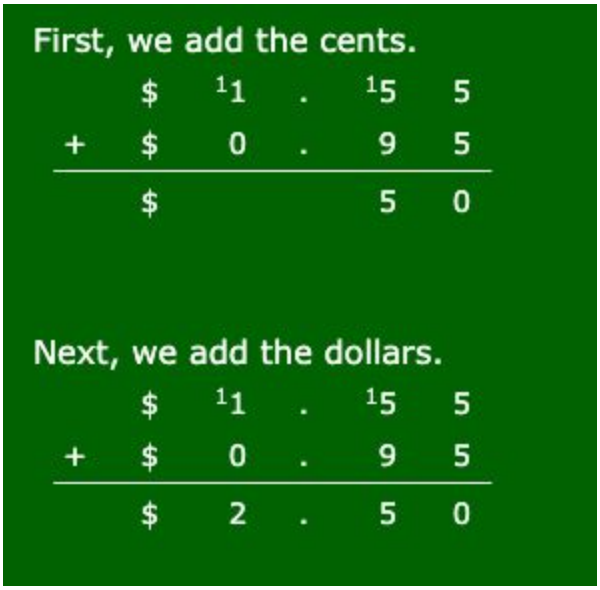
Next, we add the dollars.

$$\begin{array}{rrrrrr} & \$ & {}^{1}7 & 8 & . & 2 & 5 \\ + & \$ & 1 & 3 & . & 2 & 0 \\ \hline & \$ & 9 & 1 & . & 4 & 5 \end{array}$$

So, $78.25 + $13.20 = $91.45

Problem 4

$1.55 + $0.95 = ?

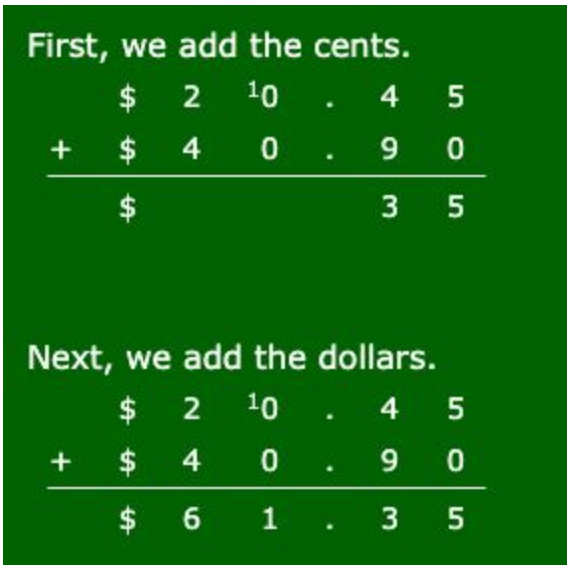


So, $1.55 + $0.95 = $2.50

The cost of the notebook was $2.50.

Problem 5

$20.45 + $40.90 = ?



So, $20.45 + $40.90 = $61.35

She has $61.35.