

Addition And Subtraction of Money

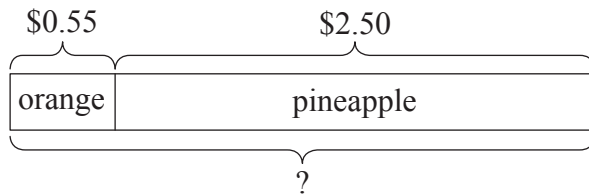
We can add and subtract money the same way we add and subtract whole numbers. We can use models to help us add and subtract money, but remember to put a dot to separate the dollars and cents in the right place.

Part-Whole Model – Addition

Example

An orange cost \$0.55 and a pineapple cost \$2.50. How much do the fruit cost altogether?

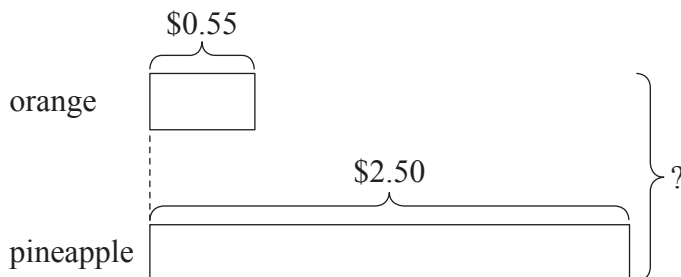
Solution 1:



$$\$2.50 + \$0.55 = \$3.05$$

The fruit cost \$3.05 altogether.

Solution 2:



$$\$2.50 + \$0.55 = \$3.05$$

The fruit cost \$3.05 altogether.

Working

$$\begin{array}{r} 2.50 \\ + 0.55 \\ \hline 3.05 \end{array}$$

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Try these!

Working

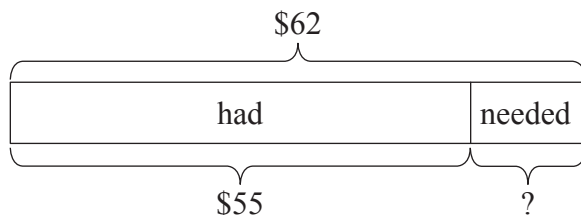
- 1 Nancy had \$55 and she wanted to buy a wok.
It cost \$62.
How much more money did she need?

- 2 The cost of a toy car is \$58.90.
The cost of a toy airplane is \$12.50 more than that of the toy car.
How much does the toy airplane cost?

- 3 Joshua spent \$129.50 more than Danny.
If Joshua spent \$250.20, how much did Danny spend?

Solution to Addition And Subtraction of Money

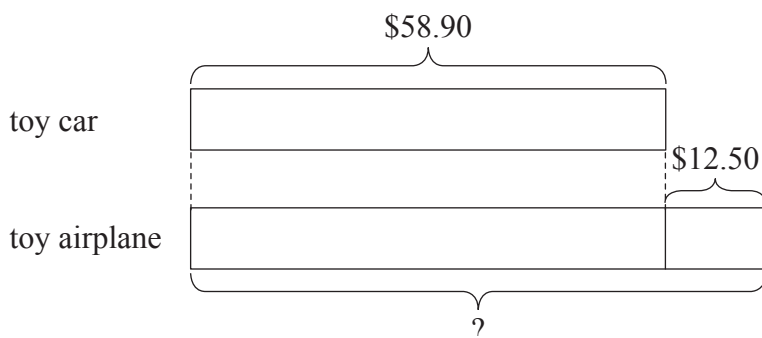
1.



$$\$62 - \$55 = \$7$$

She needed \$7 more.

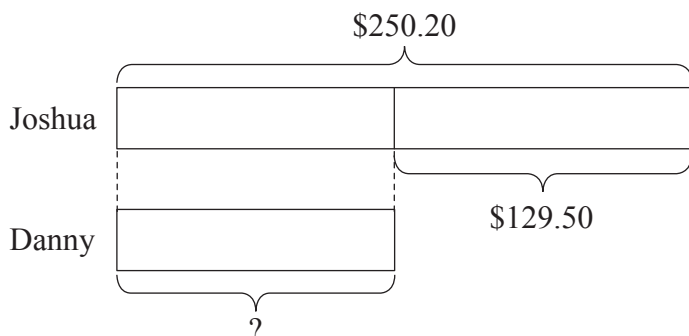
2.



$$\$58.90 + \$12.50 = \$71.40$$

The toy airplane costs \$71.40.

3.



$$\$250.20 - \$129.50 = \$120.70$$

Danny spent \$120.70.