

Name: Class:

Price lists with addition and subtraction

Study Peter's price list below and answer the questions that follow.

Items	Price
Box of crayon	\$ 4.04
Box of markers	\$12.70
A chair	\$31.95
A table	\$123.95
Box of color chalk	\$8.95

a. How much more does a table cost than a box of crayon and a chair?

b. If Peter has \$300, does he have enough money to buy all the items on his price list?



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- a. How much more does a table cost than a box of crayon and a chair?

Cost of crayon and a chair from the price list = $\$4.04 + \$31.95 = \$35.99$

Cost of a table from the price list = $\$123.95$

Now, to find how much more the table cost than a box of crayon and a chair,

let's subtract $\$35.99$ from $\$123.95$

$$\$123.95 - \$35.99 = \$87.96$$

So, a table cost $\$87.96$ more than a box of crayon and a chair.

- b. If Peter has $\$300$, does he have enough money to buy all the items on his price list?

To find out if Peter has enough money to buy all the items on his list,

let's first of all add the cost of all the items on the list.

$$\text{Total cost of all items} = \$4.04 + \$12.70 + \$31.95 + \$123.95 + \$8.95 = \$181.59$$

Now, let's compare

Since Peter has $\$300$ and the cost of all the items in the price list is less than $\$300$,

It implies that, peter has enough money to buy all the items on his price list.

