

What's the better deal?

Louis has \$20 left over after buying his toy train. He wants to save some of the money to buy a set of train tracks. But first, he wants to buy some candy!

The candy store has:

- 1 bag of candy for \$1.25
- 3 bags of candy on sale for \$3.00
- 5 bags of candy on sale for \$5.00



Help Louis find the best deal. Will he get a better price if he buys more bags of candy?

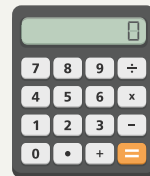
Step 1

Use multiplication to find out how much it costs to buy 3 bags of candy at the regular price.

Multiply the cost of 1 bag of candy by 3:

$$\begin{array}{r}
 \$1.25 \text{ Cost of 1 bag of candy} \\
 \times 3 \text{ \# of bags of candy} \\
 \hline
 \$3.75 \text{ Total regular price for 3 bags of candy}
 \end{array}$$

Tip: You can use a calculator to help you with the money math.



Step 2

Use subtraction to see how much money Louis will save if he buys 3 bags of candy on sale for \$3.00.

Subtract the sale price from the regular price:

$$\begin{array}{r}
 \$3.75 \text{ Regular price for 3 bags of candy} \\
 - \$3.00 \text{ Sale price for 3 bags of candy} \\
 \hline
 \$0.75 \text{ Total savings if he buys 3 bags of candy on sale}
 \end{array}$$

If Louis buys 3 bags of candy on sale, he'll save 75 cents compared to the regular price.



Take it further

How much will Louis save if he buys 5 bags of candy on sale?
Repeat steps 1 and 2 above to find out.



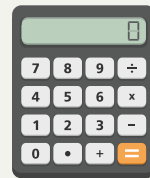
Step 1:

Use multiplication to find out how much it costs to buy 5 bags of candy at the regular price.
Multiply the cost of 1 bag of candy by 5:

\$1.25	Cost of 1 bag of candy
X 5	# of bags of candy

\$	Total regular price for 5 bags of candy

Tip: You can use a calculator to help you with the money math.



Step 2

Use subtraction to see how much money Louis will save if he buys 5 bags of candy on sale for \$5.00.
Subtract the sale price from the regular price:

\$	Regular price for 5 bags of candy
-\$5.00	Sale price for 5 bags of candy

\$	Total savings if he buys 5 bags of candy on sale

How much money will Louis save if he buys 5 bags of candy compared to the regular price?

What's the best deal?
