Carly has x chocolate brownies. She gives 5 of them to her friend. Which expression shows the number of chocolate brownies Carly has left?

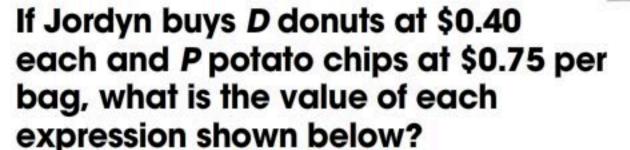(touch the image to enlarge)

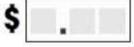$x + 5$ $5 - x$ $x - 5$

Touch for Solution

Reset

ES

If Jordyn buys **D** donuts at $0.40 each and **P** potato chips at $0.75 per bag, what is the value of each expression shown below?

(touch the image to enlarge)

a) **2D + 4P** $ ☐.☐☐

b) **17P** $ ☐☐.☐☐

c) **D ÷ 2** $ ☐.☐☐

d) **12D + 10P** $ ☐☐.☐☐

Touch for Solution

1 2 3 4 5 6 7 8 9 0

Reset

Tony was exchanging colored marbles with his friends. He had $17x^2$ green marbles, $12y^2$ orange marbles, $13x$ purple marbles and $7y$ blue marbles to start with. At the end of the day, he gained $12x^2$ more green marbles, lost $2y^2$ orange marbles, lost $10x$ purple marbles and gained $7y$ more blue marbles. The expression that shows the number of marbles Tony had at the end of the day is: $17x^2 + 12y^2 + 13x + 7y + 12x^2 - 2y^2 - 10x + 7y$

Simplify the expression by combining like terms.

$$\boxed{}\ x^2 + \boxed{}\ y^2 + \boxed{}\ x + \boxed{}\ y$$

Touch for Solution

1 2 3 4 5 6 7 8 9 0

Reset