

5. **REINFORCE** The CBA Credit Union offers a cash-back checking account that rewards a member with a \$0.05 deposit to a linked savings account every time the member uses the CBA debit card to make a purchase. New members also receive a \$5 cash-back reward bonus when they set up these accounts.

Suppose you become a member of this credit union and sign up for the cash-back checking account. Write a function that shows the relationship between the total number of debit card purchases you have made, p , and the total amount of cash-back rewards you have received, c .

6. **REINFORCE** Use the function rule from the previous question to determine your total cash-back rewards after making 25 debit card purchases.

7. **REINFORCE** Using the same function rule, how many debit card purchases would you have to make to earn a total of \$30 in cash-back rewards?