

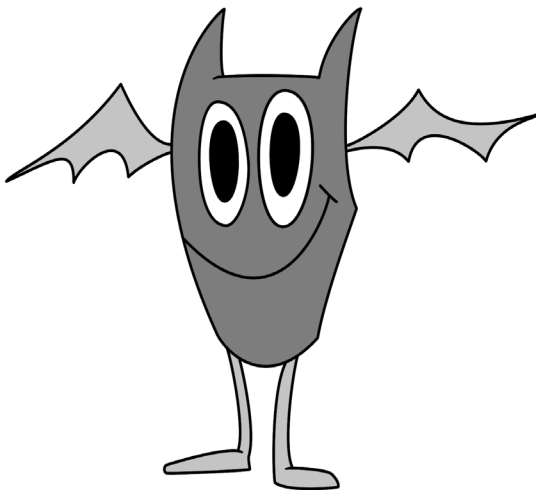
BANDIT BAT

IN

CHANGE IS GOOD!

Whew! It has been a crazy day at the bank. An armored car full of coins has mysteriously vanished, and people are freaking out about it! It will be nice to deal with some simple customer requests.

Bandit Bat comes in. He would like to exchange some pennies for quarters. He needs them for his laundromat. Sure, Bandit Bat! Bandit Bat dumps a huge bag of pennies on the counter. There are 132,445 pennies in all. Fortunately, most of them are already rolled up. How many quarters does Bandit Bat get in exchange? Are there any pennies left over? If so, how many?



Bandit Bat comes back a little later. He has a small mountain of 20,514 quarters from the laundromat that he would like changed to small, unmarked bills. How much money are the quarters worth in dollars? If we give Bandit Bat the fewest number of bills possible, how many 10-, 5- and 1-dollar bills will we need? Will there be any change left over?

Bandit Bat will need to pay income tax on all the money he has earned. This month, he has brought in a total of \$73,515 of income from his laundromat. If Bandit Bat has to pay 32% in taxes to the government, how much will be left?

Bandit Bat says that he would like to transfer his money to an offshore bank account. He assures us that this is common for many legitimate bat businesses. He currently has \$236,447 that he would like to convert to euros. A dollar is worth .86 euros. How many euros will Bandit Bat be depositing?

