

4.1 Deposits

Deposit- checks, currency, or coins put into a banking account

Direct Deposit- deposit electronically transferred from the employer's checking account to your checking account

ATM- Automated Teller Machine

PIN- Personal Identification Number

$$\begin{array}{r} 435.20 \\ 271.19 \\ + 327.96 \\ \hline 1034.35 \\ + 87.39 \\ \hline 1121.74 \\ - 75.00 \\ \hline \end{array}$$

\$1046.74

$$\begin{array}{r} 15.00 \\ 35.00 \\ 30.00 \\ 6.00 \\ .50 \\ .75 \\ .14 \\ \hline 87.39 \end{array}$$

Hannah makes a deposit at an ATM and walks away with $\$100$ in cash and received a receipt for the $\$986$ deposit she made. She remembers that the checks deposited totaled twice the amount of currency she had deposited. She did not deposit any coins. What amount in currency did she deposit? What amount in checks did she deposit?

$$\text{checks} + \text{currency} - \text{withdraw} = \text{total}$$

$$2\text{checks} + \text{currency} - \text{withdraw} = \text{total}$$

$$3c - 100 = 986$$

$$\begin{array}{r} +100 \quad +100 \\ \hline \end{array}$$

$$\frac{3c = 1086}{3} = 362$$

$$c = \$362 \text{ cash}$$

$$\begin{array}{l} \text{checks} = 2(362) \\ = \$724 \end{array}$$

You make a deposit at the bank. You have \$50 dollars in your hand and a receipt for \$850. Your checks were twice the amount of the currency. What is the total for currency? What is the total for checks?

You make a deposit at the bank. You have \$100 dollars in your hand and a receipt for \$1,100. Your checks were three times the amount of the currency. What is the total for currency? What is the total for checks?

$$3 \text{ Checks} + \text{cash} - \text{withdraw} = \text{total}$$

$$\begin{array}{r} 4c - 100 = 1100 \\ + 100 \quad + 100 \\ \hline \end{array}$$

$$\frac{4c}{4} = \frac{1200}{4}$$

$$\boxed{c = 300 \text{ cash}}$$

$$\boxed{\begin{array}{l} \text{checks} = 900 \\ (300)(3) \end{array}}$$

Carol makes a deposit at an ATM and walks away with \$220 in cash and has a receipt for \$1080. She remembers that the checks deposited totaled twice the amount of currency she deposited. What is the amount in currency? What is the amount in checks?

4. 2 checks

5. 3 checks

6. 2 checks