

A statement

The balance for a savings account can be calculated as shown below:

New Balance =



When you have a savings account, you may receive a statement from bank on a regular basis. The formula for finding your current balance will be as follows:

$$\text{Current Balance} = \text{Previous Balance} + \text{Interest} + \text{Deposits} - \text{Withdrawals}$$

Account	Previous Balance	Interest	Total Deposits	Withdrawals	Current Balance
1	\$144.12	\$0.36	\$233.84	\$194.36	
2	188.66	0.31	143.27	121.98	
3	60.02	0.15	186.47	160.97	
4	173.16	0.43	176.45	127.05	
5	107.40	0.18	89.36	59.79	

What is the number of the account with a current balance of \$137.15?



Below is a savings account statement. The balance on your previous statement dated, June 30, was \$791.35. What is your account balance on September 30 expressed as a dollar amount to the nearest cent?

$$\text{Current Balance} = \text{Previous Balance} + \text{Interest} + \text{Deposits} - \text{Withdrawals}$$

Passbook Account Number 50830879				
Date	Deposit	Withdrawal	Interest	Balance
7/6		\$320.77		\$470.58
8/26	\$179.94			
9/27	164.02			
9/30			\$1.98	

Below is a savings account statement. The balance on your previous statement dated, January 31, was \$642.99. What is your account balance on April 30 expressed as a dollar amount to the nearest cent?

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 85834620				
Date	Deposit	Withdrawal	Interest	Balance
2/16		\$400.26		\$242.73
3/6	\$186.76			
4/4	193.45			
4/30			\$1.07	

Below is a savings account statement. The balance on your previous statement dated, April 30, was \$756.02. Your ending account balance on July 31 is \$704.08, however you have noticed an error in the math below. On which step was the error first made?

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 68509566				
Date	Deposit	Withdrawal	Interest	Balance
5/26		\$413.39		\$342.63
6/12	\$173.53			343.18
7/13	186.66			\$29.84
7/31			\$1.26	\$31.10

Below is a savings account statement. The balance on your previous statement dated, April 30, was \$742.31. Your ending account balance on July 31 is not the same as what you have calculated in the, "Balance", column. How far off is the balance you calculated from the correct ending balance? Express your answer as a dollar amount to the nearest cent.

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 95419596				
Date	Deposit	Withdrawal	Interest	Balance
5/1		\$261.07		\$481.53
6/19	\$107.01			\$588.54
7/13	182.40			770.94
7/31			\$1.24	772.18

Below is a savings account statement. The balance on your previous statement dated, July 31, was \$565.87. Your ending account balance on October 31 is \$524.27, however you have noticed an error in the math below. On which step was the error first made?

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 73891114				
Date	Deposit	Withdrawal	Interest	Balance
8/24		\$415.71		\$150.16
9/3	\$253.72			403.88
10/21	119.45			\$23.41
10/31			\$0.94	\$24.35