Savings Statements

Numeric Response

1. 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:

   Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Account	Previous Balance	Interest	Total Deposits	Withdrawals	Current Balance
1	$117.29	$0.29	$222.92	$186.69	
2	94.64	0.16	178.85	143.89	
3	196.02	0.49	172.72	130.08	
4	66.71	0.11	209.87	177.20	
5	136.09	0.23	92.02	62.36	

   What is the number of the account with a current balance of $239.15?

2. Below is a savings account statement. The balance on your previous statement dated, September 30, was $693.42. What is your account balance on December 31 expressed as a dollar amount to the nearest cent?

   Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 44885190				
Date	Deposit	Withdrawal	Interest	Balance
10/23		$226.89		$466.53
11/4	$254.69			
12/15	100.15			
12/31			$1.16	

3. Below is a savings account statement. The balance on your previous statement dated, March 31, was $773.09. Your ending account balance on June 30 is $760.02, 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 86796667					
Date	Deposit	Withdrawal	Interest	Balance	**Step**
4/19		$428.46		$344.98	**1**
5/15	$263.59			608.57	**2**
6/1	150.51			759.08	**3**
6/30			$1.29	760.37	**4**

4. Below is a savings account statement. The balance on your previous statement dated, January 31, was $835.13. Your ending account balance on April 30 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 91553142				
Date	Deposit	Withdrawal	Interest	Balance
2/25		$433.34		$401.79
3/26	$104.48			402.68
4/1	172.07			574.75
4/30			$1.39	576.14

5. 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:

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Account	Previous Balance	Interest	Total Deposits	Withdrawals	Current Balance
1	$159.32	$0.40	$108.94	$63.58	
2	135.23	0.34	136.49	102.84	
3	119.38	0.30	132.66	94.49	
4	191.40	0.32	96.44	69.89	
5	54.46	0.14	196.61	157.80	

What is the number of the account with a current balance of $218.27?

6. Below is a savings account statement. The balance on your previous statement dated, January 31, was $874.32. Your ending account balance on April 30 is $749.57, 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 47810522					
Date	Deposit	Withdrawal	Interest	Balance	**Step**
2/10		$428.89		$445.43	**1**
3/9	$220.44			446.06	**2**
4/1	81.51			527.57	**3**
4/30			$2.19	529.76	**4**

7. Below is a savings account statement. The balance on your previous statement dated, May 31, was $853.77. Your ending account balance on August 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 78124964				
Date	Deposit	Withdrawal	Interest	Balance
6/14		$295.77		$558.00
7/5	$288.27			558.67
8/8	139.90			698.57
8/31			$1.42	699.99

8. Below is a savings account statement. The balance on your previous statement dated, September 30, was $839.76. What is your account balance on December 31 expressed as a dollar amount to the nearest cent?

Current Balance = Previous Balance + Interest + Deposits - Withdrawals

Passbook Account Number 38964115				
Date	Deposit	Withdrawal	Interest	Balance
10/24		$391.79		$447.97
11/26	$138.64			
12/7	194.99			
12/31			$2.10	

Savings Statements
Answer Section

NUMERIC RESPONSE

1. ANS: 3

    PTS: 1
2. ANS: 822.53

    PTS: 1
3. ANS: 1

    PTS: 1
4. ANS: 103.59

    PTS: 1
5. ANS: 4

    PTS: 1
6. ANS: 2

    PTS: 1
7. ANS: 287.60

    PTS: 1
8. ANS: 783.70

    PTS: 1