

3 ACTIVITY: Financial Literacy

Work with a partner. The table shows the balance in a checkbook.

- Deposits and interest are amounts added to the account.
- Amounts shown in parentheses are taken from the account.

	Date	Check #	Transaction	Amount	Balance
1	--	--	Previous Balance	--	100.00
2	1/02/2013	124	Groceries	(34.57)	65.43
3	1/07/2013		Check deposit	875.50	940.93
4	1/11/2013		ATM withdrawal	(40.00)	900.93
5	1/14/2013	125	Electric company	(78.43)	822.50
6	1/17/2013		Music store	(10.55)	811.95
7	1/18/2013	126	Shoes	(47.21)	764.74
8	1/22/2013		Check deposit	125.00	889.74
9	1/24/2013		Interest	2.12	891.86
10	1/25/2013	127	Cell phone	(59.99)	831.87
11	1/26/2013	128	Clothes	(65.54)	766.33
12	1/30/2013	129	Cable company	(75.00)	691.33

2.3 Subtracting Rational Numbers (continued)

You can find the balance in the second row two different ways.

$$100.00 - 34.57 = 65.43$$

Subtract 34.57 from 100.00.

$$100.00 + (-34.57) = 65.43$$

Add -34.57 to 100.00.

- Complete the balance column of the table on the previous page.
- How did you find the balance in the twelfth row?

$$766.33 - 75.00$$

- Use a different way to find the balance in part (b).

$$766.33 + (-75.00)$$

What Is Your Answer?

- IN YOUR OWN WORDS** How can you use what you know about subtracting integers to subtract rational numbers?

Same method! Blow the whistle and throw the flag.