Name $\qquad$ Date $\qquad$

## Lesson 20: Investments—Performing Operations with Rational

## Numbers

## Exit Ticket

Using the incomplete register below, work forward and backward to determine the beginning and ending balances after the series of transactions listed.

| DATE | DESCRIPTION OF TRANSACTION | PAYMENT | DEPOSIT | BALANCE |
| :---: | :--- | ---: | ---: | ---: |
|  | Beginning Balance | --- |  |  |
| $1 / 31 / 12$ | Paycheck |  | 350.55 |  |
| $2 / 1 / 12$ | Gillian's Chocolate Factory (Candy) | 32.40 |  | 685.26 |
| $2 / 4 / 12$ | Main Street Jeweler's | 425.30 |  |  |
| $2 / 14 / 12$ | Saratoga Steakhouse | 125.31 |  |  |

1. Write an expression to represent the balance after the paycheck was deposited on $1 / 31 / 12$. Let $x$ represent the beginning balance.

Write a numerical expression to represent the balance after the transaction for Main Street Jeweler's was made.

