

Name _____

Date _____

Lesson 18: Writing, Evaluating, and Finding Equivalent Expressions with Rational Numbers

Exit Ticket

Bradley and Louie are roommates at college. At the beginning of the semester, they each paid a security deposit of A dollars. When they move out, their landlord will deduct from this deposit any expenses B for excessive wear and tear, and refund the remaining amount. Bradley and Louie will share the expenses equally.

- Write an expression that describes the amount each roommate will receive from the landlord when his lease expires.

Evaluate the expression using the following information: Each roommate paid a \$125 deposit, and the landlord deducted \$50 total for damages.