Name $\qquad$ Date $\qquad$

## Lesson 10: A Critical Look at Proportional Relationships

## Exit Ticket

Alex skateboards at a constant speed from his house to school 3.8 miles away. It takes him 18 minutes.
a. What fraction represents his constant speed, $C$ ?
b. After school, Alex skateboards at the same constant speed to his friend's house. It takes him 10 minutes. Write the fraction that represents constant speed, $C$, if he travels a distance of $y$.
c. Write the fractions from parts (a) and (b) as a proportion, and solve to find out how many miles Alex's friend's house is from school. Round your answer to the tenths place.

