

YOUR TURN

2. Rory climbs $3\frac{1}{2}$ feet every 15 minutes, or $\frac{1}{4}$ hour. How far does he climb in 1 hour? Complete the table to find his unit rate.

Distance (ft)	$3\frac{1}{2}$			
Time (h)	$\frac{1}{4}$	$\frac{1}{2}$	<u>3</u> 4	1

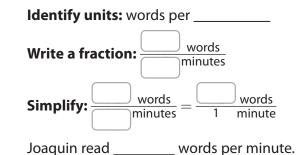
Rory climbs _____ feet per hour.

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Guided Practice

Find each unit rate.

1. Joaquin read 2,600 words in 8 minutes.



2. Thanh drove 6 miles in $\frac{1}{5}$ hour.

Distance (mi)	6			
Time (h)	<u>1</u> 5	<u>2</u> 5		

Thanh drove _____ miles per hour.

ESSENTIAL QUESTION CHECK-IN

3. Which is better in comparing rates, the rate or the unit rate?

Independent Practice

Find each unit rate.

4. $2\frac{1}{4}$ yards in $\frac{1}{2}$ hour

5. $\frac{2}{5}$ m in $\frac{1}{10}$ minute

6. $\frac{2}{3}$ feet in $\frac{1}{12}$ sec

- **7.** $5\frac{1}{2}$ mi in $\frac{1}{4}$ day
- **8.** A diver descends 50 feet every $\frac{1}{4}$ hour. What is the diver's unit rate?
- **9.** You can buy 5 cans of green beans on sale at the Village Market for \$3.00. You can buy 10 of the same cans of green beans at Member's Warehouse for \$6.70. Which is the better buy? Explain your thinking.