

Unit Rate with Fractions

Name _____

URCF1

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| <p>1. A machine in a factory makes 20 gidgets every $\frac{1}{4}$ hour. How many gidgets are made every hour?</p> | |
| <p>2. Louie and Stuey went biking near Harpers Ferry. They were able to bike $\frac{3}{4}$ mile in $\frac{4}{5}$ of an hour. How far are Louie and Stuey able to bike in an hour?</p> | |
| <p>3. Andy was moving to a new house. He was able to load 24 boxes in $\frac{1}{3}$ of an hour. How many boxes can he move in one hour?</p> | |
| <p>4. Nina's new car can go $23\frac{1}{3}$ mile for every $\frac{2}{3}$ gallon of gas. How far can Nina's car go on 1 full gallon of gas?</p> | |
| <p>5. Scooby Doo painted $\frac{3}{4}$ of a room in $\frac{9}{10}$ of an hour. How long will it take Scooby to paint the entire room?</p> | |
| <p>6. Xochtyl was in a bike race. She biked $10\frac{1}{2}$ miles in $\frac{7}{8}$ of an hour. How many miles did Xochtyl bike in 1 hour?</p> | |

