



Name _____ Period _____ Date _____

Unit Rates Involving Complex Fractions

1. A recipe has a ratio of 2 cups of flour to 3 cups of sugar. Find the per unit rate in terms of each ingredient.
2. If a person jogs $\frac{1}{2}$ mile in $\frac{1}{4}$ hour, compute the unit rates.
3. If a person walks $\frac{1}{4}$ mile in $\frac{1}{6}$ hour, compute the unit rates.
4. An Olympic freestyle swimmer averaged 0.55 meters in $\frac{1}{4}$ second. Compute the unit rates.
5. At the Daytona 500, drivers can average $2\frac{1}{2}$ miles in $\frac{4}{5}$ minute. Compute the unit rates.