

# Rates

Name \_\_\_\_\_

## Key Concept and Vocabulary

A rate is a fraction with two different units.



Rate:

$$\frac{\$32}{4 \text{ h}}$$



Unit Rate:

$$\frac{\$8}{1 \text{ h}}$$

Use "per" when reading a rate. 8 dollars per hour.



## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Find the rate and the unit rate.

1.



Earns \$200 in eight hours.

$$\text{Rate} = \frac{\square}{\square}$$

$$\text{Unit Rate} = \frac{\square}{\square}$$

2.



Earns \$1600 in forty hours.

$$\text{Rate} = \frac{\square}{\square}$$

$$\text{Unit Rate} = \frac{\square}{\square}$$

3.



Earns \$800 in eighty hours.

$$\text{Rate} = \frac{\square}{\square}$$

$$\text{Unit Rate} = \frac{\square}{\square}$$

4.



Earns \$400,000 in forty hours.

$$\text{Rate} = \frac{\square}{\square}$$

$$\text{Unit Rate} = \frac{\square}{\square}$$