

## Speed, Time, and Distance Worksheet

**1 a.** A train travels 39 miles in  $\frac{3}{4}$  hour. What is its average speed in miles per hour?

**1 b.** A taxi hurries 234 km in 2 hours 15 minutes. What is its average speed in kilometers per hour?

**2 a.** An airplane flies 3800 miles in 4 hours 45 minutes. What is its average speed in miles per hour?

**2 b.** Julia drives her car 60 miles in  $1\frac{1}{2}$  hours. What is her average speed in miles per hour?

**3 a.** A police car drives 240 miles in 3 hours. What is its average speed in miles per hour?

**3 b.** An airplane flies 200 miles in  $\frac{1}{4}$  hour. What is its average speed in miles per hour?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key

<b>1 a.</b> Its average speed is 52 miles per hour.	<b>1 b.</b> Its average speed is 104 kilometers per hour.
<b>2 a.</b> Its average speed is 800 miles per hour.	<b>2 b.</b> Her average speed is 40 miles per hour.
<b>3 a.</b> Its average speed is 80 miles per hour.	<b>3 b.</b> Its average speed is 800 miles per hour.