

## Speed, Time, and Distance Worksheet

**1 a.** An airplane flies 1984 km in 2 hours 35 minutes. What is its average speed in kilometers per hour?

**1 b.** An airplane flies 1700 km in 2 hours 50 minutes. What is its average speed in kilometers per hour?

**2 a.** An airplane flies 144 km in  $\frac{1}{6}$  hours. What is its average speed in kilometers per hour?

**2 b.** Juan rides his motorcycle 387 km in  $3\frac{7}{12}$  hours. What is his average speed in kilometers per hour?

**3 a.** A taxi hurries 108 km in 1 hour 30 minutes. What is its average speed in kilometers per hour?

**3 b.** An airplane flies 1160 miles in 1 hour 40 minutes. What is its average speed in miles per hour?

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

## Answer Key

<b>1 a.</b> Its average speed is 768 kilometers per hour.	<b>1 b.</b> Its average speed is 600 kilometers per hour.
<b>2 a.</b> Its average speed is 864 kilometers per hour.	<b>2 b.</b> His average speed is 108 kilometers per hour.
<b>3 a.</b> Its average speed is 72 kilometers per hour.	<b>3 b.</b> Its average speed is 696 miles per hour.