

## Speed, Time, and Distance Worksheet

**1 a.** An airplane flies 1800 km in 3 hours. What is its average speed in kilometers per hour?

**1 b.** Sarah rides her horse with a constant speed of 10 km/h. How far can she travel in 3 1/2 hours?

**2 a.** A minibus drives with a constant speed of 50 miles per hour. How far can it travel in 4 hours?

**2 b.** Caleb rides his horse 12 miles in 1 1/2 hours. What is his average speed in miles per hour?

**3 a.** An airplane flies with a constant speed of 760 miles per hour. How long will it take to travel a distance of 1520 miles?

**3 b.** A van moves with a constant speed of 84 km/h. How far can it travel in 2 1/2 hours?

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

## Answer Key

<b>1 a.</b> Its average speed is 600 kilometers per hour.	<b>1 b.</b> She can travel 35 kilometers in 3 1/2 hours.
<b>2 a.</b> It can travel 200 miles in 4 hours.	<b>2 b.</b> His average speed is 8 miles per hour.
<b>3 a.</b> It takes 2 hours to travel a distance of 1520 miles.	<b>3 b.</b> It can travel 210 kilometers in 2 1/2 hours.