

## Speed, Time, and Distance Worksheet

**1 a.** John rides his horse with a constant speed of 6 miles per hour. How far can he travel in  $2\frac{1}{2}$  hours?

**1 b.** An airplane flies with a constant speed of 640 km/h. How far can it travel in  $1\frac{1}{2}$  hours?

**2 a.** Julia roller skates with a constant speed of 10 km/h. How far can she travel in  $1\frac{1}{2}$  hours?

**2 b.** An airplane flies with a constant speed of 560 miles per hour. How long will it take to travel a distance of 280 miles?

**3 a.** An airplane flies with a constant speed of 800 miles per hour. How long will it take to travel a distance of 400 miles?

**3 b.** David rides his horse with a constant speed of 10 km/h. How far can he travel in 3 hours?

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

## Answer Key

<b>1 a.</b> He can travel 15 miles in 2 1/2 hours.	<b>1 b.</b> It can travel 960 kilometers in 1 1/2 hours.
<b>2 a.</b> She can travel 15 kilometers in 1 1/2 hours.	<b>2 b.</b> It takes 30 minutes or 1/2 hour to travel a distance of 280 miles.
<b>3 a.</b> It takes 30 minutes or 1/2 hour to travel a distance of 400 miles.	<b>3 b.</b> He can travel 30 kilometers in 3 hours.