

If necessary, round your answers to 1 decimal digit.

**1 a.** Grace rides her horse with a constant speed of 15 miles per hour. How far can she travel in 4 hours 53 minutes?

**1 b.** Mike rides his bike with a constant speed of 7 miles per hour. How far can he travel in 3.8 hours?

**2 a.** An airplane flies with a constant speed of 720 miles per hour. How long will it take to travel a distance of 1656 miles?

**2 b.** An airplane flies with a constant speed of 600 km/h. How long will it take to travel a distance of 1140 kilometers?

**3 a.** An airplane flies with a constant speed of 840 km/h. How far can it travel in 1 hour 53 minutes?

**3 b.** David rides his motorcycle with a constant speed of 33 miles per hour. How long will he take to travel a distance of 89.1 miles?

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

## Answer Key

<b>1 a.</b> She can travel 73.3 miles in 4 hours 53 minutes.	<b>1 b.</b> He can travel 26.6 miles in 3.8 hours.
<b>2 a.</b> It takes 2.3 hours to travel a distance of 1656 miles.	<b>2 b.</b> It takes 1.9 hours to travel a distance of 1140 kilometers.
<b>3 a.</b> It can travel 1582 kilometers in 1 hour 53 minutes.	<b>3 b.</b> He takes 2.7 hours to travel a distance of 89.1 miles.