

## Speed, Time, and Distance Worksheet

**1 a.** Noah rides his bike with a constant speed of 14 miles per hour. How long will he take to travel a distance of 7 miles?

**1 b.** John rides his bike with a constant speed of 8 miles per hour. How far can he travel in 4 hours?

**2 a.** Pete rides his horse with a constant speed of 14 km/h. How long will he take to travel a distance of 7 kilometers?

**2 b.** A police car drives with a constant speed of 28 miles per hour. How long will it take to travel a distance of 112 miles?

**3 a.** Cindy drives her car with a constant speed of 116 km/h. How far can she travel in 2 hours?

**3 b.** Bob rides his horse with a constant speed of 14 km/h. How long will he take to travel a distance of 28 kilometers?

## Answer Key

<b>1 a.</b> He takes 30 minutes or $\frac{1}{2}$ hour to travel a distance of 7 miles.	<b>1 b.</b> He can travel 32 miles in 4 hours.
<b>2 a.</b> He takes 30 minutes or $\frac{1}{2}$ hour to travel a distance of 7 kilometers.	<b>2 b.</b> It takes 4 hours to travel a distance of 112 miles.
<b>3 a.</b> She can travel 232 kilometers in 2 hours.	<b>3 b.</b> He takes 2 hours to travel a distance of 28 kilometers.

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