

Speed, Time, and Distance Worksheet

1 a. A car drives with a constant speed of 76 miles per hour. How far can it travel in 225 minutes?

1 b. Julia rides her bike with a constant speed of 16 km/h. How far can she travel in 60 minutes?

2 a. An airplane flies with a constant speed of 640 km/h. How far can it travel in 135 minutes?

2 b. An airplane flies with a constant speed of 960 km/h. How far can it travel in 210 minutes?

3 a. An airplane flies with a constant speed of 740 miles per hour. How far can it travel in 15 minutes?

3 b. An airplane flies 3520 km in 240 minutes. What is its average speed in kilometers per hour?

Name: _____ Date: _____

Answer Key

1 a. It can travel 285 miles in 225 minutes.	1 b. She can travel 16 kilometers in 60 minutes.
2 a. It can travel 1440 kilometers in 135 minutes.	2 b. It can travel 3360 kilometers in 210 minutes.
3 a. It can travel 185 miles in 15 minutes.	3 b. Its average speed is 880 kilometers per hour.