Name: _____   **Date:** _____

Speed, Time, and Distance Worksheet

1 a. A minibus drives 276 km in 3 hours. What is its average speed in kilometers per hour?

1 b. A police car drives with a constant speed of 40 km/h. How far can it travel in 2 hours 15 minutes?

2 a. An airplane flies with a constant speed of 760 km/h. How long will it take to travel a distance of 950 kilometers?

2 b. Sarah rides her horse with a constant speed of 16 km/h. How far can she travel in 2 hours 15 minutes?

3 a. A taxi hurries with a constant speed of 104 km/h. How long will it take to travel a distance of 26 kilometers?

3 b. A police car drives with a constant speed of 68 km/h. How long will it take to travel a distance of 306 kilometers?

4 a. A police car drives with a constant speed of 96 km/h. How long will it take to travel a distance of 24 kilometers?

4 b. John roller skates with a constant speed of 12 km/h. How far can he travel in 2 hours 15 minutes?

5 a. A taxi hurries with a constant speed of 64 km/h. How long will it take to travel a distance of 256 kilometers?

5 b. An airplane flies with a constant speed of 840 km/h. How far can it travel in 4 hours?

Answer Key

1 a. Its average speed is 92 kilometers per hour.

1 b. It can travel 90 kilometers in 2 hours 15 minutes.

2 a. It takes 1 hour 15 minutes or 1 1/4 hours to travel a distance of 950 kilometers.

2 b. She can travel 36 kilometers in 2 hours 15 minutes.

3 a. It takes 15 minutes or 1/4 hour to travel a distance of 26 kilometers.

3 b. It takes 4 hours 30 minutes or 4 1/2 hours to travel a distance of 306 kilometers.

4 a. It takes 15 minutes or 1/4 hour to travel a distance of 24 kilometers.

4 b. He can travel 27 kilometers in 2 hours 15 minutes.

5 a. It takes 4 hours or 4 hours to travel a distance of 256 kilometers.

5 b. It can travel 3360 kilometers in 4 hours.