

If necessary, round your answers to 1 decimal digit.

1 a. A police car drives 489.1 miles with a constant speed of 73 mph and another 237.6 miles with a constant speed of 53 mph. How much time in total does it take to travel these distances?

2 a. An airplane flies for 3.1 hours with a constant speed of 920 km/h and then for another 3 hours 20 minutes with a constant speed of 920 km/h. What distance did it go?

3 a. An airplane flies for 6 hours with a constant speed of 1000 km/h and then for another 2 hours 39 minutes with a constant speed of 880 km/h. What distance did it go?

Name: _____ Date: _____

Answer Key

1 a. It takes 11 hours and 11 minutes to travel the two distances.

2 a. It traveled a distance of 5918.7 km.

3 a. It traveled a distance of 8332 km.