Speed, Time, and Distance Worksheet

1 a. Bob roller skates with a constant speed of 18 km/h. How far can he travel in 1/3 hours?

1 b. An airplane flies with a constant speed of 912 km/h. How long will it take to travel a distance of 1520 kilometers?

2 a. An airplane flies 4212 km in 4 hours 30 minutes. What is its average speed in kilometers per hour?

2 b. An airplane flies with a constant speed of 540 miles per hour. How long will it take to travel a distance of 1980 miles?

3 a. An airplane flies with a constant speed of 492 miles per hour. How far can it travel in 2 1/4 hours?

3 b. An airplane flies 1456 km in 2 1/3 hours. What is its average speed in kilometers per hour?

Answer Key

1 a.	He can travel 6 kilometers in 1/3 hours.	**1 b.**	It takes 1 hours 40 minutes or 1 2/3 hours to travel a distance of 1520 kilometers.
2 a.	Its average speed is 936 kilometers per hour.	**2 b.**	It takes 3 hours 40 minutes or 3 2/3 hours to travel a distance of 1980 miles.
3 a.	It can travel 1107 miles in 2 1/4 hours.	**3 b.**	Its average speed is 624 kilometers per hour.