Average speed worksheet

1) Amanda travelled 240 km in 4 hours by train and then travelled 120 km in 3 hours by car and 3 km in 1/2 hour by cycle. What is the average speed during the whole journey?

2) Harris drove for 3 hours at a rate of 50 miles per hour and for 2 hours at 60 miles per hour. What was his average speed for the whole journey?

3) Adam travels from Exton to Whyton at the rate of 45 miles per hour and comes backs to the Exton at the rate of 55 miles per hour. What is his average speed for the whole journey?

4) A car moves from A to B at a speed of 50 km/hr and comes back from B to A at a speed of 30 km/hr. Find its average speed during the journey.

5) If I drive from Oxford to Cambridge at 40 miles per hour and then from Cambridge to Oxford at 60 miles per hour, what is my average speed for the whole journey?

6) I was driving to my aunt's house, and I drove the 45-mile trip in one hour. However, the return trip took me two hours. What was my average speed for the round trip?

7) Halley took a non-stop flight. The 750-mile trip took three hours and 45 minutes. Because of the bad weather, the return trip took four hours and 45 minutes. What was her average speed for the round trip?

8) Elle drives 169 miles from Sheffield to London. Her average speed is 65 mph. She leaves Sheffield at 6:30 a.m. Does she arrive in London by 9:00 a.m.?

9) Fatima, Emma and Andy each drive from London to Brighton, a distance of 60 miles. Fatima takes 1 hour, Emma takes 2 hours and Andy takes 3/2 hours. Calculate the average speed for each of the drivers.