- 1 A car travels 156 miles in 3 hours. What is its average speed.
- 2 A bus travels 180 miles at an average speed of 45 miles per hour. How long does the bus take to make the trip?
- 3 A cyclist is traveling at an average speed of 18 km/h. How far does he travel in 3 hours?

Jamie walked for 30 minutes as a rate of 3 miles per hour, and then ran for 30 minutes at a rate of 10 miles per hour. How far did she go?

5 A truck travels 200 miles in 5 hours. At this rate, how long will it take to go 500 miles?

## **Answers**

- 1 52 miles per hour
- 2 4 hours
- **3** 54 km
- **4** 6.5 miles
- **5** 12.5 h