

Online map

Ratio table for driving



a)

Distance (miles)					
Time (min)	60				

Use the information from the map and the ratio table to find the average driving speed for this journey.
Give the average speed in miles per hour.

b) If the car was moving at an average speed of 30 mph, how long would the same journey take?

Distance (miles)	30					
Time (min)	60					

Ratio table for walking



c) Use the information from the map and the ratio table to find the average walking speed for this journey.
Give the average speed in miles per hour.

Distance (miles)					
Time (min)	60				

d) Why is the distance for walking different from the distance for driving?

e) A person's average walking speed is thought to be 3–4 mph.
Compare this to the average speed found in c).



Ratio table for cycling

- f) Use the information from the map and the ratio table to find the average cycling speed for this journey.
Give the average speed in miles per hour.

Distance (miles)					
Time (min)	60				

- g) Does a car, a bicycle or a person walking usually travel at the same speed for an entire journey?
Why?
- h) What does 'average speed' mean?