



1. Find the average speed of :-
  - (a) a bus travelling 20 miles in 30 minutes. (how far does it travel in 1 hour ?)
  - (b) a man walking 2 miles in  $\frac{1}{2}$  hour
  - (c) a camel crossing the 6 miles of dessert in  $\frac{1}{2}$  hour !
  - (d) a train which travels 20 miles in  $\frac{1}{4}$  hour.
  - (e) a cyclist covers 30 km in 1 hour 30 minutes. ( $1\frac{1}{2}$  hrs)
2. Calculate the time taken for each of these journeys :-
  - (a) sailing 20 km at 10 km/hr.
  - (b) driving 400 miles at 50 m.p.h.
  - (c) running 400 m at 8 m/sec.
  - (d) flying 700 km at 200 km/hr.
3. How long, in hours and minutes, did the following journeys take :-
  - (a) a lorry, travelling 45 km at an average speed of 30 km/hr ?
  - (b) a coach, travelling 150 miles at an average speed of 60 m.p.h. ?
4. A motor-cyclist covered a distance of 35 miles in half an hour.  
What was his average speed ?
5. A truck travelled 90 miles at an average speed of 40 miles per hour.  
How long, in hours and minutes, did it take to complete its journey ?
6. A small plane, flying at a steady speed of 240 km/hr, takes  $1\frac{1}{2}$  hours to fly from Downlee Island to the mainland.  
How far had it flown ?

