EXAMPLE 11 A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?

SOLUTION Distance covered by the car = 89.1 km.

Time required to cover this distance = 2.2 hours.

So distance covered by it in 1 hour $= \frac{89.1}{2.2} = \frac{891}{22} = 40.5$ km.

EXERCISE 2.7

1. Find:
   (i) 0.4 ÷ 2 (ii) 0.35 ÷ 5 (iii) 2.48 ÷ 4 (iv) 65.4 ÷ 6
   (v) 651.2 ÷ 4 (vi) 14.49 ÷ 7 (vii) 3.96 ÷ 4 (viii) 0.80 ÷ 5
2. Find:
   (i) 4.8 ÷ 10 (ii) 52.5 ÷ 10 (iii) 0.7 ÷ 10 (iv) 33.1 ÷ 10
   (v) 272.23 ÷ 10 (vi) 0.56 ÷ 10 (vii) 3.97 ÷10
3. Find:
   (i) 2.7 ÷ 100 (ii) 0.3 ÷ 100 (iii) 0.78 ÷ 100
   (iv) 432.6 ÷ 100 (v) 23.6 ÷100 (vi) 98.53 ÷ 100
4. Find:
   (i) 7.9 ÷ 1000 (ii) 26.3 ÷ 1000 (iii) 38.53 ÷ 1000
   (iv) 128.9 ÷ 1000 (v) 0.5 ÷ 1000
5. Find:
   (i) 7 ÷ 3.5 (ii) 36 ÷ 0.2 (iii) 3.25 ÷ 0.5 (iv) 30.94 ÷ 0.7
   (v) 0.5 ÷ 0.25 (vi) 7.75 ÷ 0.25 (vii) 76.5 ÷ 0.15 (viii) 37.8 ÷ 1.4
   (ix) 2.73 ÷ 1.3
6. A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol?