4. A two-wheeler covers a distance of 55.3 km in one litre of petrol. How much distance will it cover in 10 litres of petrol?

Solution:-
Distance covered by two-wheeler in 1L of petrol = 55.3 km
Distance covered by two wheeler in 10L of petrol = (10 × 55.3)
= 553 km
∴Two-wheeler covers a distance in 10L of petrol is 553 km.

5. Find:

(i) 2.5 × 0.3

Solution:-
= (25/10) × (3/10)
= (75/100)
= 0.75

(ii) 0.1 × 51.$\overline{7}$

Solution:
= (1/10) × (517/10)
= (517/100)
= 5.17

= (517/100)
= 5.17

(iii) 0.2 × 316.8

Solution:-
= (2/10) × (3168/10)
= (6336/100)
= 63.36

(iv) 1.3 × 3.1

Solution:-
= (13/10) × (31/10)
= (403/100)
= 4.03

(v) 0.5 × 0.05

Solution:-
= (5/10) × (5/100)
= (25/1000)
= 0.025

(vi) 11.2 × 0.15

Solution:-
= (112/10) × (15/100)
= (1680/1000)
= 1.680

(vii) 1.07 × 0.02

(vi) 11.2 × 0.15

Solution:-
= (112/10) × (15/100)
= (1680/1000)
= 1.680

(vii) 1.07 × 0.02

Solution:-
= (107/100) × (2/100)
= (214/10000)
= 0.0214

(viii) 10.05 × 1.05

Solution:-
= (1005/100) × (105/100)
= (105525/10000)
= 10.5525

(ix) 101.01 × 0.01

Solution:-
= (10101/100) × (1/100)
= (10101/10000)
= 1.0101

(x) 100.01 × 1.1

(vii) 1.07 × 0.02

Solution:-
= (107/100) × (2/100)
= (214/10000)
= 0.0214

(viii) 10.05 × 1.05

Solution:-
= (1005/100) × (105/100)
= (105525/10000)
= 10.5525

(ix) 101.01 × 0.01

Solution:-
= (10101/100) × (1/100)
= (10101/10000)
= 1.0101

(x) 100.01 × 1.1

Solution:-
= (10001/100) × (11/10)
= (110011/1000)
= 110.011