Multiplication and division of decimals

A. Multiply the following:

i. 0.07 × 10 =   ii. 0.8 × 100 =

iii. 8.34 × 1000 =   iv. 6.001 × 1000 =

v. 6.301 × 100 =   vi. 0.009 × 1000 =

B. Find the product:

i. 3.81 × 5   ii. 2.4 × 0.3

iii. 0.014 × 0.046   iv. 15 × 1.5 × 0.15

v. 0.8 × 2.6 × 0.06

C. The price of a wrist watch is Rs. 783.75. How much money will be needed to buy 48 such watches?

D. A two wheeler covers a distance of 68.5 km in one liter of petrol. How much distance will it cover in 2.5 liters of petrol?

E. Divide the following:

i. 3.15 ÷ 3   ii. 651.2 ÷ 4

iii. 0.07869 ÷ 53   iv. 0.00829 ÷ 16

v. 3094 ÷ 0.7

F. Divide the following by 10, 100 and 1000.

i. 0.8 ÷10   ii. 0.0057 ÷10

iii. 372.35 ÷10   iv. 98.65 ÷100

v. 3.008 ÷ 100

G. Mrs. Sahni bought 16.5 liters of refined oil for Rs.1308.78. Find its cost per liter.

H. The product of two decimals is 72.7776. If one of the decimal is 31.92, find the other.