

TEXT BOOK EXERCISE 7.3

Q. 1. Let your bill in a shop is ₹ 598.80 and the shopkeeper gives a discount of 20%. Estimate your bill amount.

Solution. Amount of the bill = ₹ 598.80

So, its nearest tens = ₹ 600

Discount = 20% of ₹ 600

$$= ₹ \frac{20}{100} \times 600 = ₹ 120$$

Hence, estimated bill amount to pay

$$= ₹ 600 - ₹ 120 = ₹ 480 \text{ Ans.}$$

Q. 2. Estimate the bill amount, if bill is ₹ 378 and shopkeeper gives a discount of 15%.

Solution. Amount of the bill = ₹ 378,

Its nearest tens = ₹ 380

Discount = 15% of 380

$$= \frac{15}{100} \times 380 = ₹ 57$$

Its nearest tens is ₹ 60

Hence, bill amount = ₹ 380 - ₹ 60

$$= ₹ 320 \text{ Ans.}$$