

## Multiplication of Rupees and Paise by a Number

⇒ In multiplication of money we will learn how to multiply the amount of money involving rupees and paise.

**Look at the examples.**

**Example 1:** The price of 1 notebook is ₹ 15.50. What is the cost of 5 such notebook?

**Solution:** Cost of 1 notebook = ₹ 15.50

$$\begin{aligned}\text{Cost of 5 notebook} &= ₹ 15.50 \times 5 \\ &= ₹ 77.50\end{aligned}$$

⇒ **Example 2:** The price of a eraser is 45 paise. What is the cost of 6 such erasers?

**Solution:** Cost of 1 eraser = 45 paise = ₹ 0.45

$$\begin{aligned}\text{Cost of 6 erasers} &= ₹ 0.45 \times 6 \\ &= ₹ 2.90\end{aligned}$$