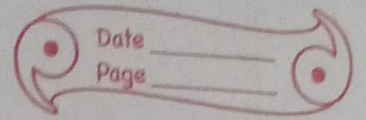


Exercise - 7(D)



5 Ans - Money Mr. Sanjay withdrew = ₹ 27500

No. of money in notes he asked = 100

Total money the bank gave him

in ₹ 100 notes = ₹ 27500 ÷ 100 = 275

$$\begin{array}{r} 275 \\ 100 \overline{) 27500} \\ \underline{- 200} \\ 750 \\ \underline{- 700} \\ 500 \\ \underline{- 500} \\ 0 \end{array}$$

∴ 275 ₹ 100 notes the bank gave him.

Ans Money Mr. Gandhi withdrew = ₹12,400

Money he kept aside = ₹4,200

The remaining money Mr. Gandhi has = ₹12,400 - ₹4,200 = ₹8,200

$$\begin{array}{r} 12 \\ \cancel{12},400 \\ - 4,200 \\ \hline 8,200 \end{array}$$

No. of family members = 5

Each family member will get

$$\text{money} = 8,200 \div 5 = 1,640$$

$$\begin{array}{r} 1,640 \\ 5 \overline{) 8,200} \\ - 5 \\ \hline 32 \\ - 30 \\ \hline 20 \\ - 20 \\ \hline 00 \end{array}$$

∴ Each member will get ₹1,640 after equal distribution