

4. let total no. of matches played = x
 percentage of matches won = 40

no. of matches won. = 10

acc. to con.

$$\frac{40}{100} x = 10$$

$$\Rightarrow x = \cancel{10} \times \frac{25}{\cancel{40}}$$

$$\Rightarrow x = 25$$

\therefore total matches played = 25

5. Money with Chameli = Rs 100 x

acc. to condition

$$\text{Money spent} = \frac{75}{\cancel{100}} \times \cancel{100} x$$

$$= \text{Rs } 75 x$$

$$\text{Money left} = 100 x - 75 x$$

$$= \text{Rs } 25 x$$

acc. to con.

$$25 x = 600$$

$$\Rightarrow x = \frac{600}{\cancel{25}} \quad 24$$

\therefore Money with = $100 \times 24 = \text{Rs } 2400$