

$$\begin{aligned}
 (35) \quad \text{digit at units place} &= x \\
 \text{digit at tens place} &= 9-x \\
 \therefore \text{number} &= 10(9-x) + x \times 1 \\
 &= 90 - 10x + x \\
 &= 90 - 9x
 \end{aligned}$$

$\therefore$  False

$$\begin{aligned}
 (36) \quad \text{Anjus present age} &= y \text{ years} \\
 \text{Her mothers present age} &= (65-y) \text{ years} \\
 \text{Mothers age 5 years ago} &= 65-y-5 \\
 &= (60-y) \text{ years}
 \end{aligned}$$

True

$$\begin{aligned}
 (37) \quad \text{let no. of boys} &= 5x \\
 \text{let no. of girls} &= 4x \\
 \text{acc. to con.} &
 \end{aligned}$$

$$5x - 4x = 9$$

$$\Rightarrow x = 9$$

$$\begin{aligned}
 \therefore \text{no. of boys} &= 5 \times 9 \\
 &= 45
 \end{aligned}$$

$\therefore$  False