

Q 18

The mean of 29 male workers is 71 cm and 31 female workers is 48. Then combined mean of all 60 workers is

$$\rightarrow \text{Sum of height of male workers} = 29 \times 71$$

$$\text{Sum of height of female workers} = 31 \times 48$$

$$\Rightarrow \text{Sum of height of all workers} = 29 \times 71 + 31 \times 48$$

$$\therefore \text{Net mean} = \frac{29 \times 71 + 31 \times 48}{60}$$

$$= 59.1 \text{ cm}$$

Difficulty \rightarrow Easy.