

12

Average of first 9 numbers = 21

Average of last 3 numbers = 17

Total ~~no.~~ no. of first 9 numbers =  $21 \times 9 = 189$

Total no. of ~~for~~ last 3 numbers =  $17 \times 3 = 51$

Total no. of 12 numbers =  $189 + 51 = 240$

Average of 12 numbers =  $240 / 12 = 20$