

Impact on Average due to change in numbers

Concept Lecture – 5

coaching center

A

B

C

D

E

$$\begin{array}{r} 25 \times 3 = 75 \\ + 10 \\ \hline 85 \end{array}$$

1. If 5 is added to each number
2. **If 3 is subtracted from each number**
3. If 10 is added to A
4. **If 20 is added to E and 5 subtracted from B**
5. If A is multiplied by 2
6. **If each number is multiplied by 5**
7. If A is multiplied by 2 and B is multiplied by 3
8. **If each number is increased by 20%**
9. If 10 is added to each number after multiplying each by 3

