

- $x\% = \frac{x}{100}$
- Increase by $x\% \rightarrow$ New value = Old $\times \left(1 + \frac{x}{100}\right)$
- Decrease by $x\% \rightarrow$ New value = Old $\times \left(1 - \frac{x}{100}\right)$
- Successive change
 Net % change = $a + b + \frac{ab}{100}$
- If A is $x\%$ more than B \rightarrow
 B is $\frac{x}{100 + x} \times 100\%$ less than A