**Formulae for costs, revenues, profit and break-even**

**Total Revenue (TR)** = Price x Quantity

**Total Cost (TC)** = Total Fixed Costs (TFC) + Total Variable Costs (TVC)

**Total Variable Cost (TVC)** = Unit Variable Cost (UVC) x Quantity

**Profit** = Total Revenue (TR) - Total Cost (TC)

**Profit** = Total Contribution - TFC

**Contribution Per Unit (CPU)** = Price - UVC

**Total Contribution** = TR - TVC

**Break-even Point (BEP)** = TFC/CPU

**Margin of Safety (MoS)** = Actual Quantity (AQ) - Break-even Quantity (BEQ)

**Target Output (for a target profit)** = (TFC + Target profit) / Contribution per unit

**Target Price =** (Required profit + Total Cost) / Quantity produced