

COFFEE ALGEBRA

$$E \times D = T \times B$$

The **E**xtraction yield
of the **D**ose

equals

the **T**otal dissolved solids
in the **B**everage mass

$$E_{\text{Extraction Yield}} = \frac{T \times B}{D}$$

$$D_{\text{Dose}} = \frac{T \times B}{E}$$

$$T_{\text{Total Dissolved Solids}} = \frac{E \times D}{B}$$

$$B_{\text{Beverage Mass}} = \frac{E \times D}{T}$$

