**DRUG CALCULATIONS** 

**Very**

**Rarely**

**Troubled!**

**IV FLOW RATES (mls/hr)**



Use the triangle to cover up the missing element- you will be left with the correct formula.

**Rate (ml/hr) = Volume (ml) ÷ Time (hrs)**

**Time (hrs) = Volume (ml) ÷ Rate (ml/hr)**

**Volume (ml) = Rate (ml/hr) × Time (hrs)**

(hrs)

(mls)

**IV DRIP RATES (drops/min)**

**Drip Rate (drops/min) =** $\frac{Volume (mls)}{Time (mins)}$× $\frac{Drop Factor (drops/ml)}{1}$

**Time (mins) =** $\frac{Volume (mls)}{Drip Rate (drops/min)}$× $\frac{Drop Factor (drops/ml)}{1}$

**Volume (mls) =** $\frac{Drip Rate (drops/min)× Time (mins)}{Drop Factor (drops/ml)}$

