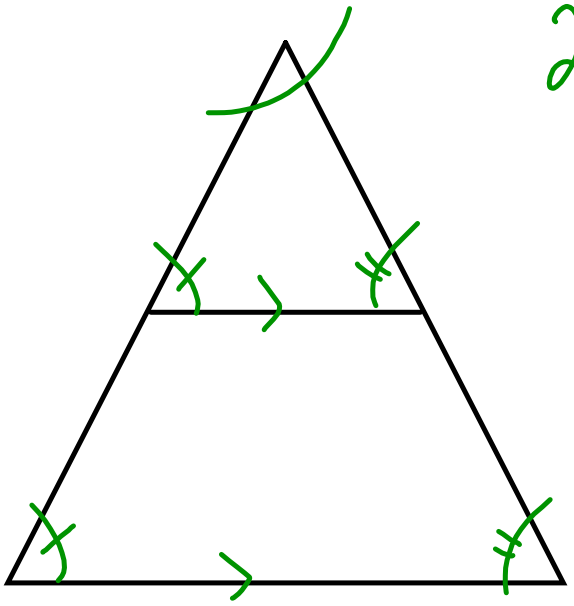
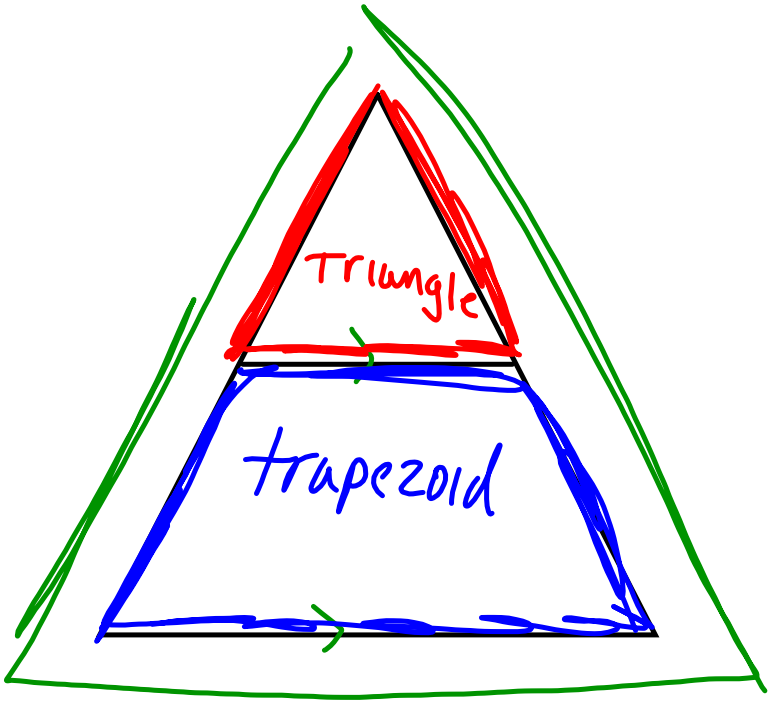
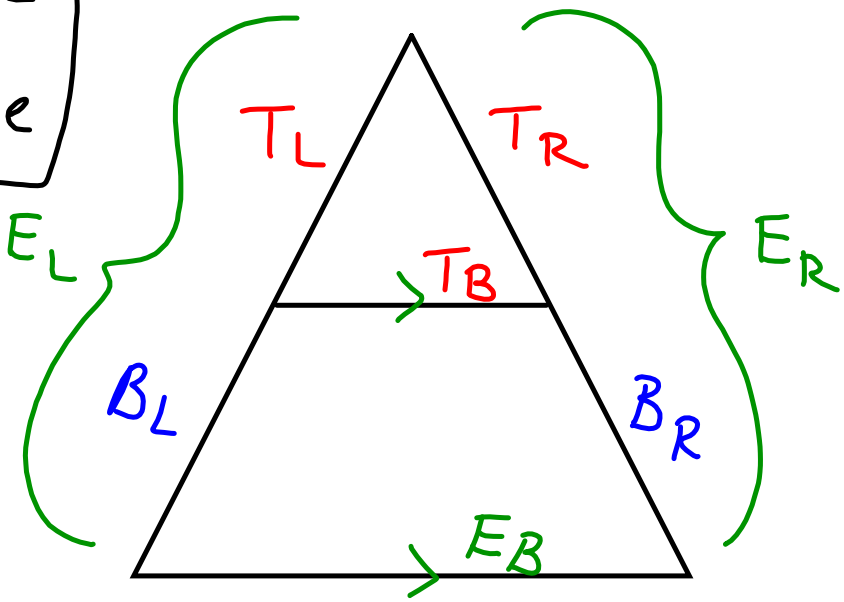


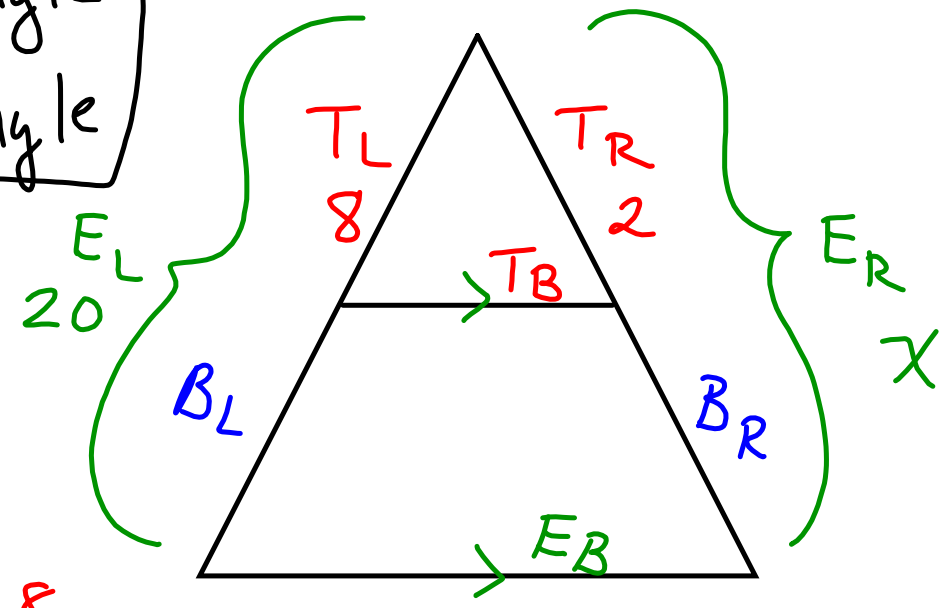
2 Δs are ~
by AA~


Triangle
trapezoid

Triangle in Triangle

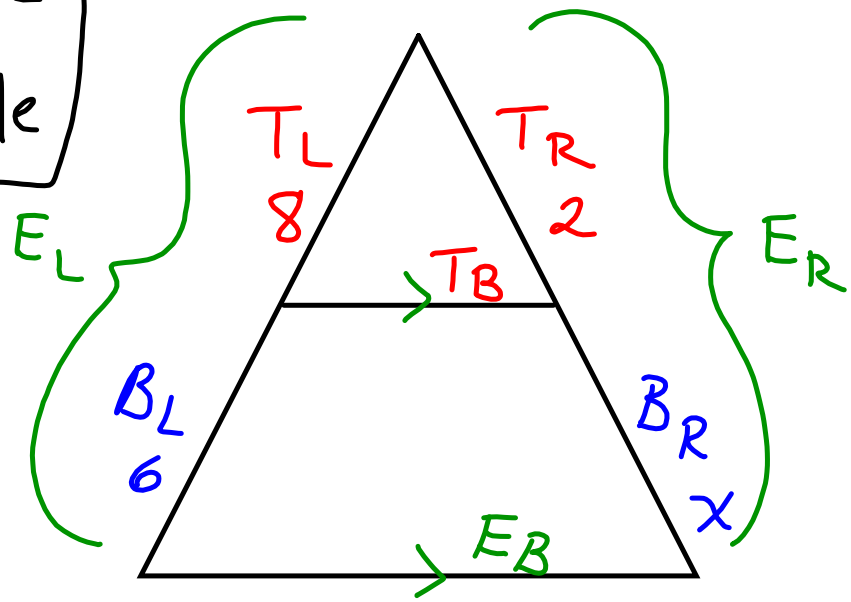


Triangle in Triangle



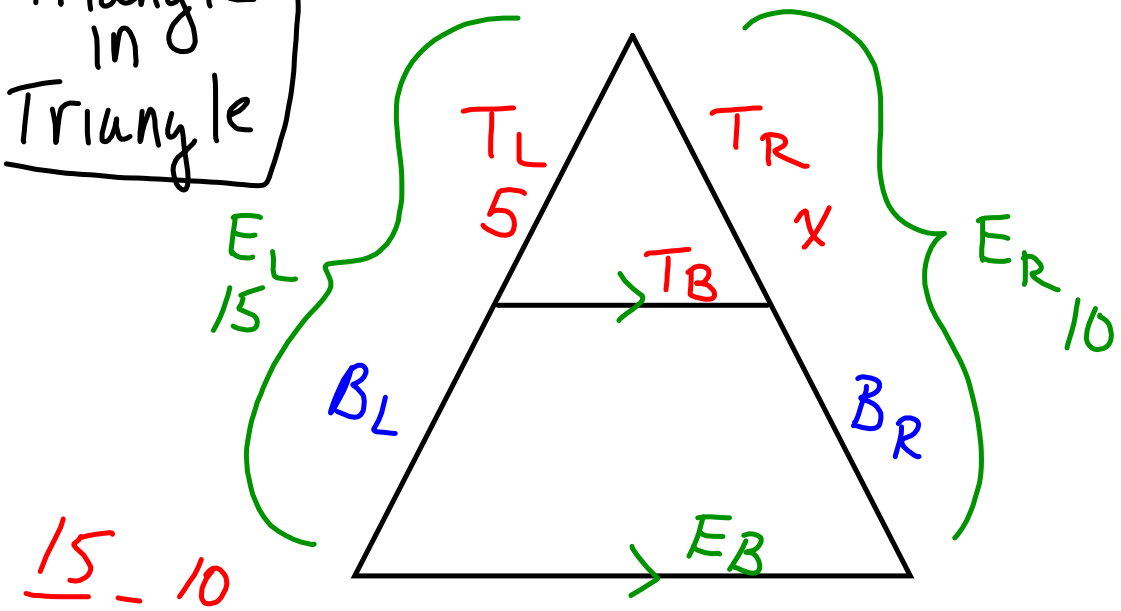
$$\frac{20}{x} = \frac{8}{2}$$

Triangle in Triangle



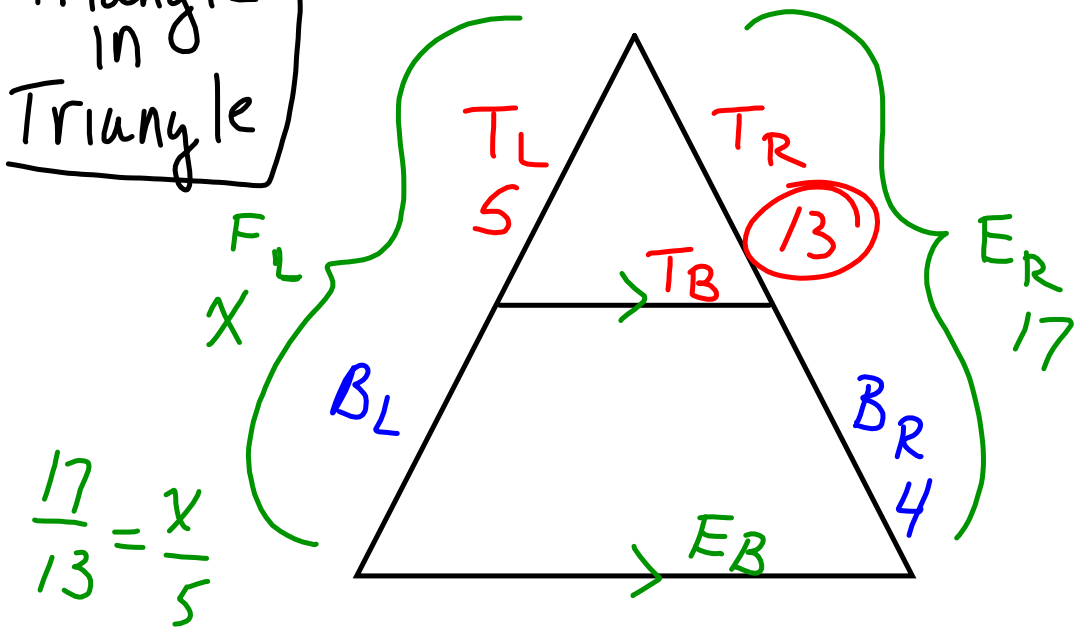
$$\frac{8}{6} = \frac{2}{x}$$

Triangle in Triangle



$$\frac{15}{5} = \frac{10}{x}$$

Triangle in Triangle



$$\frac{17}{13} = \frac{x}{5}$$

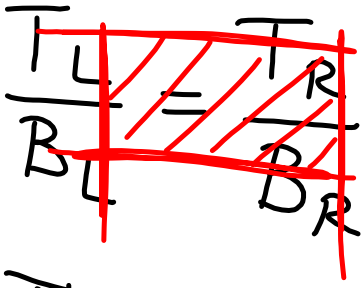
hints:

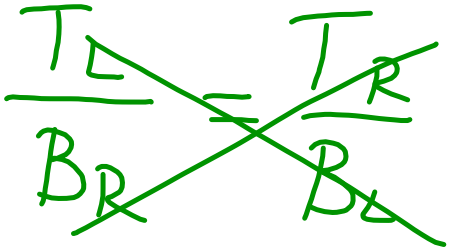
$$E_L = T_L + B_L$$

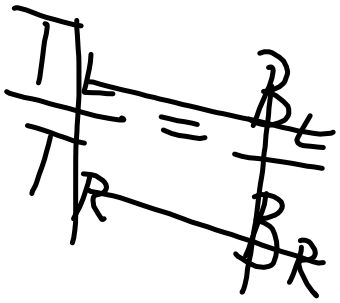
$$E_R = T_R + B_R$$

Be consistent when writing proportions

Box check







$$\frac{B_L}{T_L} = \frac{B_R}{T_R}$$