

RESUMO

Regra de Três Simples

Grandezas Diretamente Proporcionais

$$\begin{array}{ccc} a & \longleftrightarrow & b \\ c & \longleftrightarrow & d \end{array} \quad \begin{array}{c} \text{Multiplica cruzado} \\ \longrightarrow \end{array} \quad \boxed{ad = bc}$$

Grandezas Inversamente Proporcionais

$$\begin{array}{ccc} a & \longleftrightarrow & b \\ c & \longleftrightarrow & d \end{array} \quad \begin{array}{c} \text{Multiplica linha} \\ \longrightarrow \end{array} \quad \boxed{ab = cd}$$

Regra de Três Composta

Somente Grandezas Diretamente Proporcionais

GRANDEZA X (REFERÊNCIA)	GRANDEZA Y	GRANDEZA Z
A	B	C
D	E	F

Diagram illustrating the Rule of Three Compound for direct proportions. The table shows three columns: GRANDEZA X (REFERÊNCIA), GRANDEZA Y, and GRANDEZA Z. The first row contains values A, B, and C. The second row contains values D, E, and F. Blue arrows point downwards from each column, indicating direct proportionality.

- EQUACIONAMENTO

$$\frac{A}{D} = \frac{B}{E} \cdot \frac{C}{F}$$

Com Grandezas Inversamente Proporcionais

GRANDEZA X (REFERÊNCIA)	GRANDEZA Y (INV. PROP.)	GRANDEZA Z
A	B	C
D	E	F

Diagram illustrating the Rule of Three Compound for inverse proportions. The table shows three columns: GRANDEZA X (REFERÊNCIA), GRANDEZA Y (INV. PROP.), and GRANDEZA Z. The first row contains values A, B, and C. The second row contains values D, E, and F. Blue arrows point downwards from columns X and Z, indicating direct proportionality. A red arrow points upwards from column Y, indicating inverse proportionality.

- EQUACIONAMENTO

$$\frac{A}{D} = \frac{E}{B} \cdot \frac{C}{F}$$