

Direct and Inverse Proportions

DIRECT PROPORTION

If y is directly proportional to x , then $\frac{y}{x} = k$ or $y = kx$, where k is a constant.

INVERSE PROPORTION

If y is inversely proportional to x , then $yx = k$ or $y = \frac{k}{x}$, where k is a constant
and $k \neq 0$