

Linear Relationships

LRI

Linear relationship: straight-line graphs
(with a constant rate of change)

↳ slope

Directly Proportional - if the value of one variable is multiplied by a #, the value of the other variable is multiplied by the same #
(as x doubles, y doubles)

Direct Variation:

- 1) graph passes through the origin
- 2) linear relationship → straight line
- 3) variables are directly proportional
- 4) equation is in the form of $y=mx$
m= the rate (slope)