:What
:Slope tells how STEEP a line is and whether
:the relationship between $x$ a


slope?



Slope is also called the rate of change. It is abbreviated with the letter m.

Undefined


From a table: $\frac{\text { change in } y}{\text { change in } x}$
Example:

$\frac{\text { change in } y}{\text { change in } x}=\frac{-4}{2} \div \frac{2}{2}=\frac{-2}{1}=-2$

From two points: $\frac{y_{2}-y_{1}}{x_{2}-y_{1}}=\frac{\text { change in } y}{\text { change in } x}$
From a context: Look for key words!

Example:
or make a

$$
(-5,8) \text { and }(3,12)
$$

table!

Words to look for:
per
for each
for every
yearly/monthly/daily

