

Gradient

Facts

The **gradient** of a line tells us how steep the line is.
A positive gradient means that the line is going up.
A negative gradient means that the line is going down.

The method to calculate the Gradient is:

Divide the **change in height** by the **change in horizontal distance**

$$\text{Gradient} = \frac{\text{Change in Y}}{\text{Change in X}}$$

