## YEAR 8 - PROPORTIONAL REASONING...

@whisto\_maths

## Multiplicative Change

## What do I need to be able to do?

By the end of this unit you should be able to:

- Solve problems and explain direct proportion
- Use conversion graphs to make statements, comparisons and form conclusions.
- Understand and use scale factors for length

## Keywords

**Proportion**: a statement that links two ratios

! Variable: a part that the value can be changed

Oxes: horizontal and vertical lines that a graph is plotted around

**Opproximation**: an estimate for a value

Scale Factor: the multiple that increases/ decreases a shape in size

Currency: the system of money used in a particular country

Conversion: the process of changing one variable to another

Scale: the comparison of something drawn to its actual size.





