

## Y8 HT1 Ratio and Scale



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

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

- Simplify any given ratio
- Share an amount in a given ratio
- · Solve ratio problems given a part

Solutions should be modelled, explained and solved

Lucy = 4 x £50 = £200

## Keywords

Ratio: a statement of how two numbers compare

Equal Parts:: all parts in the same proportion, or a whole shared equally

Proportion: a statement that links two ratios

Order: to place a number in a determined sequence

Part: a section of a whole

Equivalent: of equal value

Factors: integers that multiply together to get the original value

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







