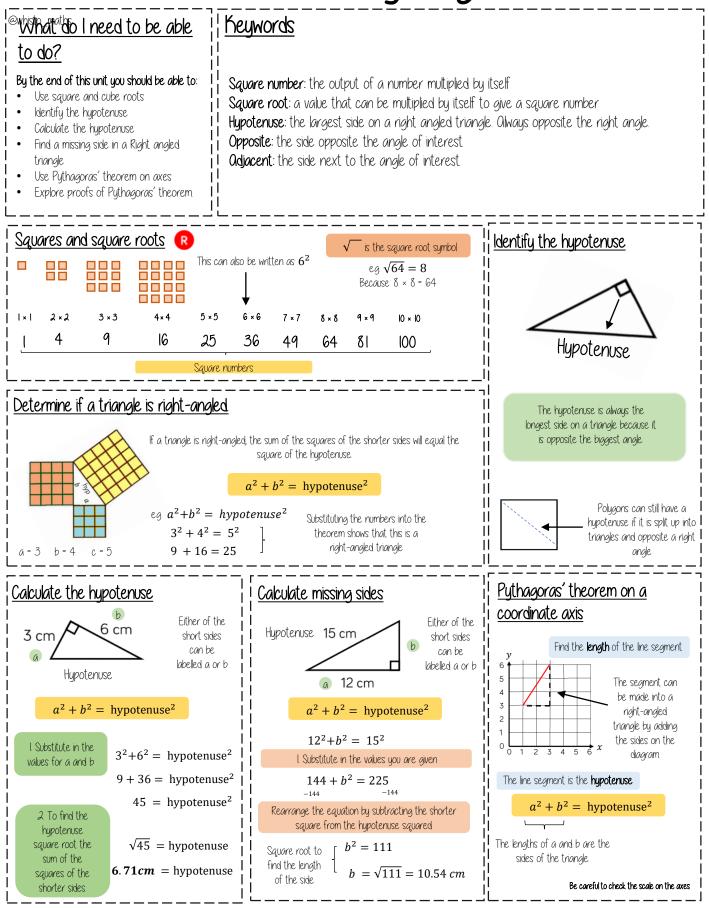
Pythagoras' theorem



sides

Rearrange formulae

Forming and Solving Equations

<u>What do I need to be able</u> to do?

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

Solve inequalities with negative numbers

Solve inequalities with unknowns on both

Substitute into formulae and equations

Solve equations with unknowns on both sides |

||<u>Keywords</u>

Inequality: an inequality compares who values showing if one is greater than, less than or equal to another

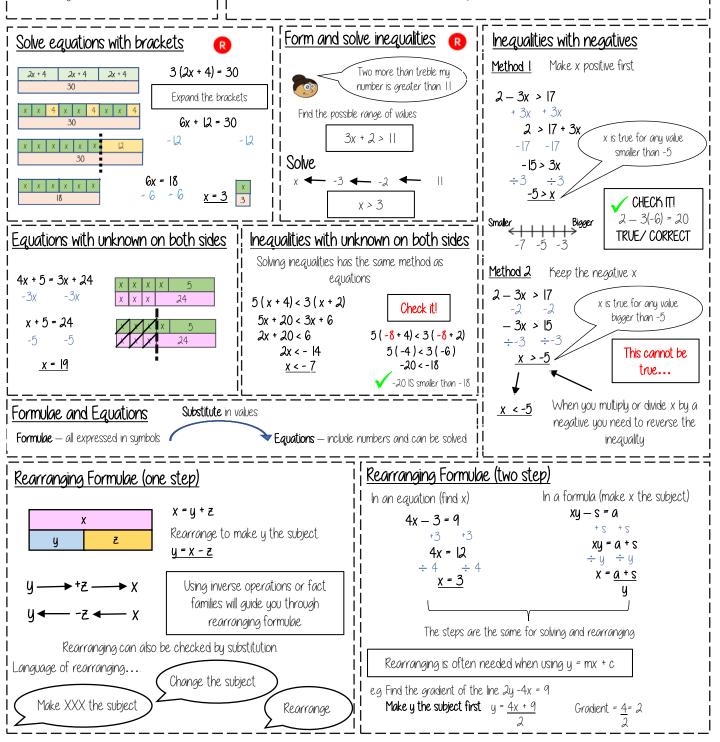
Variable: a quantity that may change within the context of the problem

Rearrange: Change the order

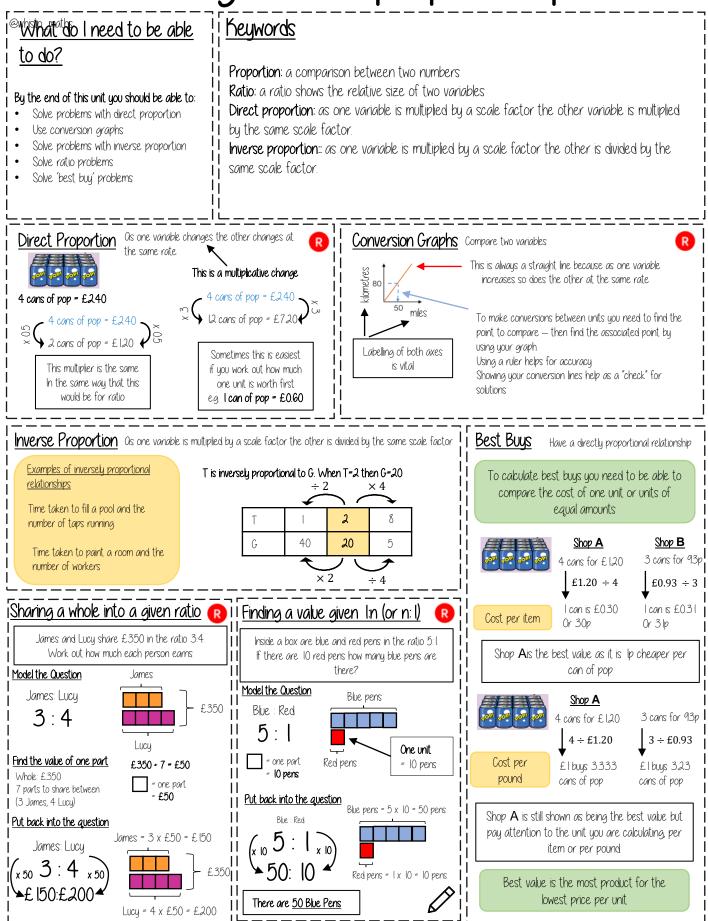
Inverse operation: the operation that reverses the action

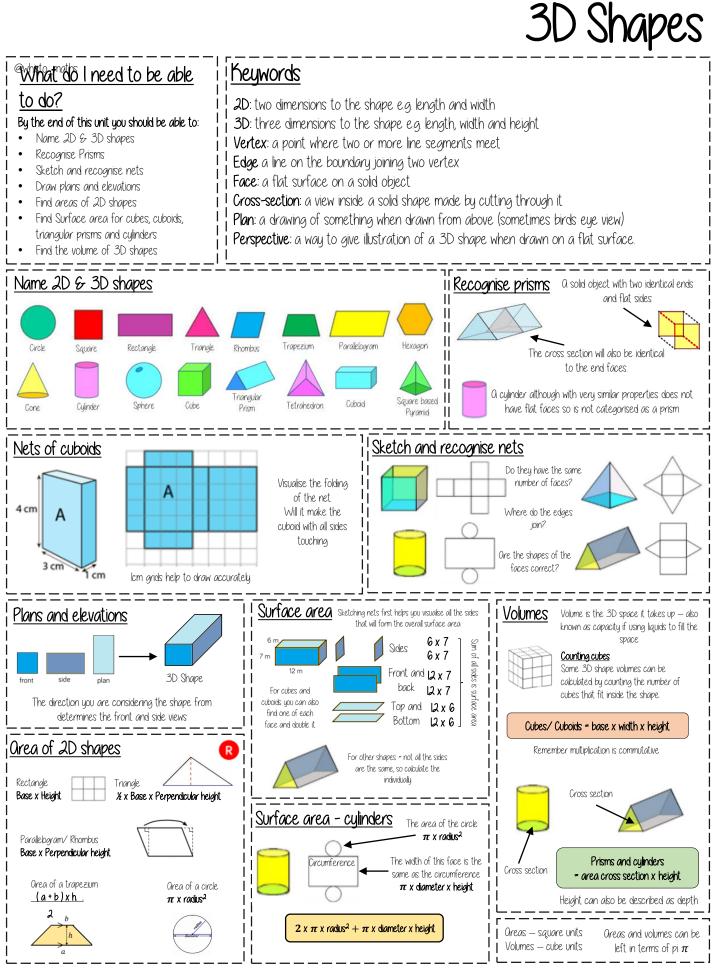
Substitute: replace a variable with a numerical value

Solve: find a numerical value that satisfies an equation



YEAR 9 Solving ratio & proportion problems





Numbers

