Discussion Problems Step 7: One-Step Equations

National Curriculum Objectives:

Mathematics Year 6: (6A1) Express missing number problems algebraically

About this resource:

This resource has been designed for pupils who understand the concepts within <u>this step</u>. It provides pupils with more opportunities to enhance their reasoning and problem solving skills through more challenging problems. Pupils can work in pairs or small groups to discuss with each other about how best to tackle the problem, as there is often more than one answer or more than one way to work through the problem.

There may be various answers for each problem. Where this is the case, we have provided one example answer to guide discussion.

We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More <u>Year 6 Algebra</u> resources.

Did you like this resource? Don't forget to <u>review</u> it on our website.



Classroomsecrets.co.uk Discussion Problems – One-Step Equations – Teaching Information 1. A construction company has been hired to build a new swimming pool for a hotel.

Amy the Architect has come up with the design below, which has a total perimeter of 135m.





Classroomsecrets.co.uk Discussion Problems – One-Step Equations – Year 6 1. A construction company has been hired to build a new swimming pool for a hotel.

Amy the Architect has come up with the design below, which has a total perimeter of 135m.



Classroom Secrets Limited 2020

Discussion Problems – One-Step Equations ANSWERS