Discussion Problems
Step 2: Making Equal Groups

National Curriculum Objectives:

Mathematics Year 1: (1N1b) Count in multiples of twos, fives and tens
Mathematics Year 1: (1C8) Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

About this resource:

As this resource is aimed at Year 1, we recommend that an adult reads the problem to children who cannot yet access it for themselves.

This resource has been designed for pupils who understand the concepts within this step. 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.
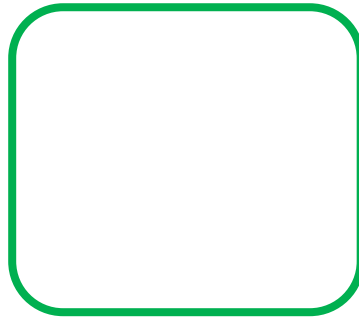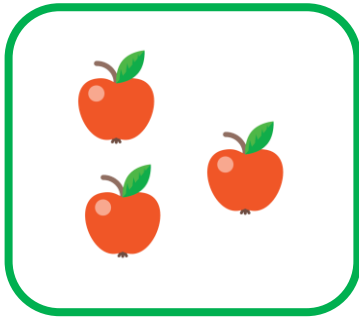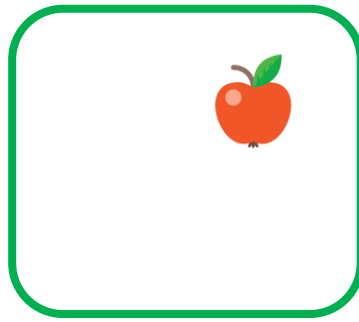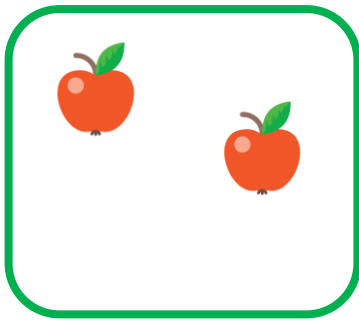
We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More Year 1 Multiplication and Division resources.

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

Making Equal Groups

1. How many more apples are needed to make equal groups?
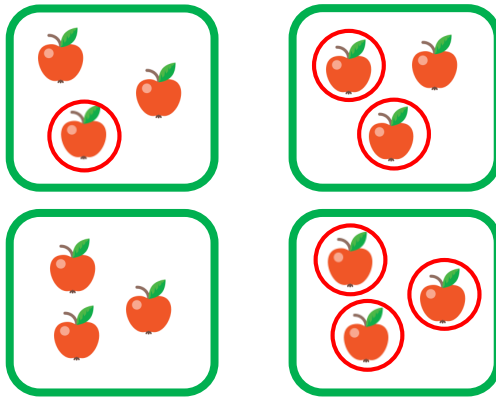

Is there more than one answer?

DP

2. How many ways can you make equal groups of the sweets below?

DP

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Discussion Problems – Making Equal Groups – Year 1

Making Equal Groups

1. How many more apples are needed to make equal groups?
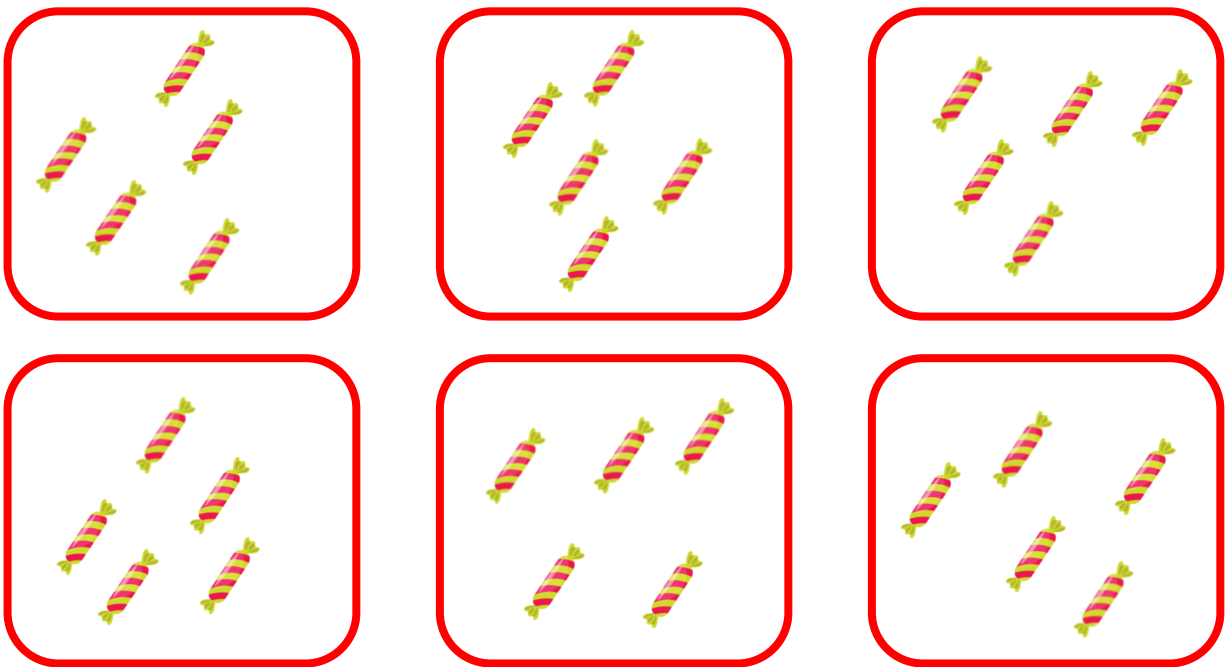

Is there more than one answer?

At least 6 apples must be added to make 4 equal groups of 3 apples.

Following that, if you add 4 apples at a time (1 to each group) you will continue making equal groups.

DP

2. How many ways can you make equal groups of the sweets below?

Various answers, for example: 6 groups of 5 sweets

DP

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Discussion Problems – Making Equal Groups ANSWERS