# <u>Discussion Problems</u> Step 2: Compare Volume

#### **National Curriculum Objectives:**

Mathematics Year 5: (5M8) <u>Estimate volume [for example, using 1 cm3 blocks to build cuboids (including cubes)]</u> and capacity [for example, using water]

Mathematics Year 5: (5M9a) <u>Use all four operations to solve problems involving measure</u>

#### About this resource:

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.

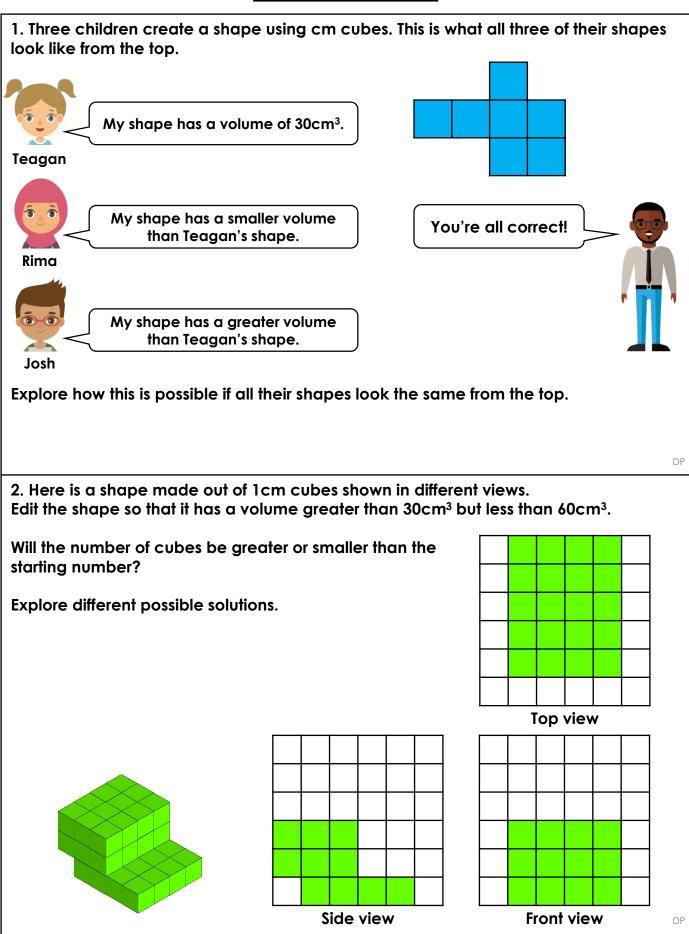
We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More Year 5 Volume resources.

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



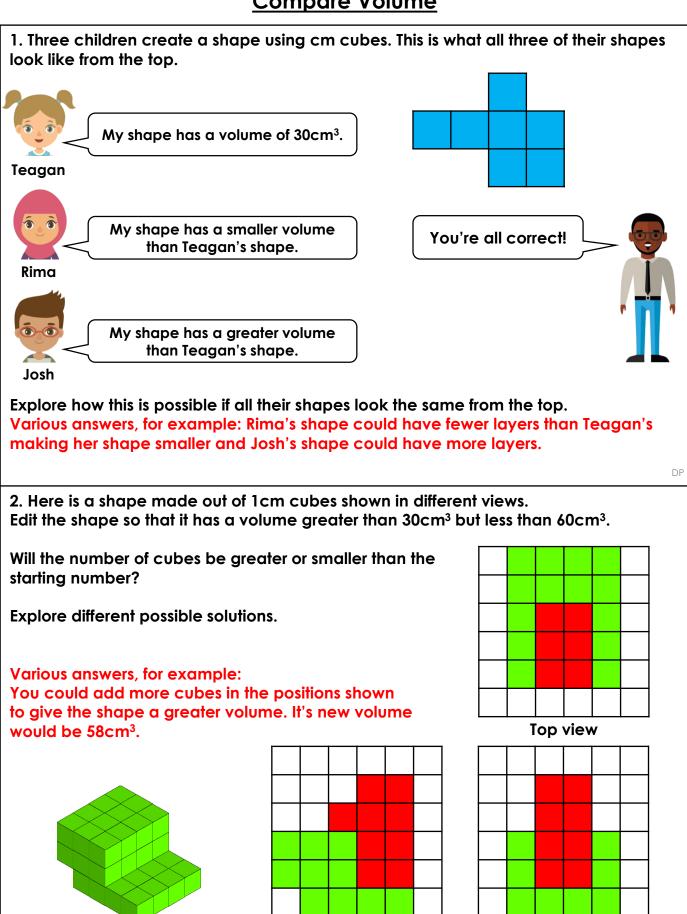
### **Compare Volume**





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Side view

Front view