Discussion Problems Step 8: Calculate Perimeter

National Curriculum Objectives:

Mathematics Year 3: (3M7) Measure the perimeter of simple 2-D shapes

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.

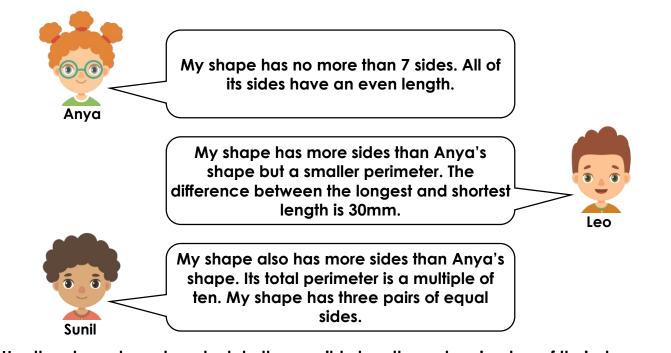
We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More <u>Year 3 Length and Perimeter</u> resources.

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



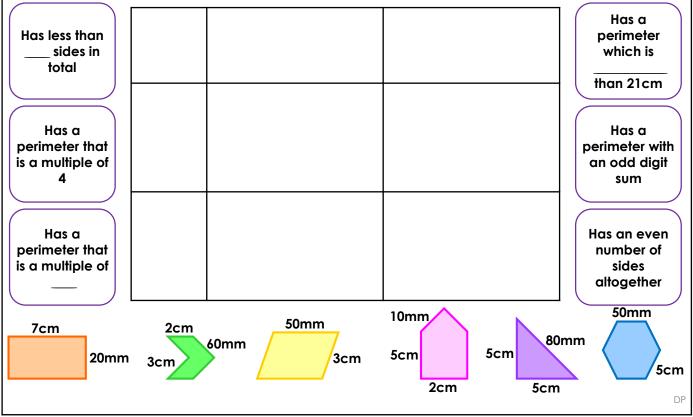
1. Anya, Leo and Sunil are describing and comparing the irregular shapes they have drawn.



Use the clues above to calculate the possible lengths and perimeters of their shapes.

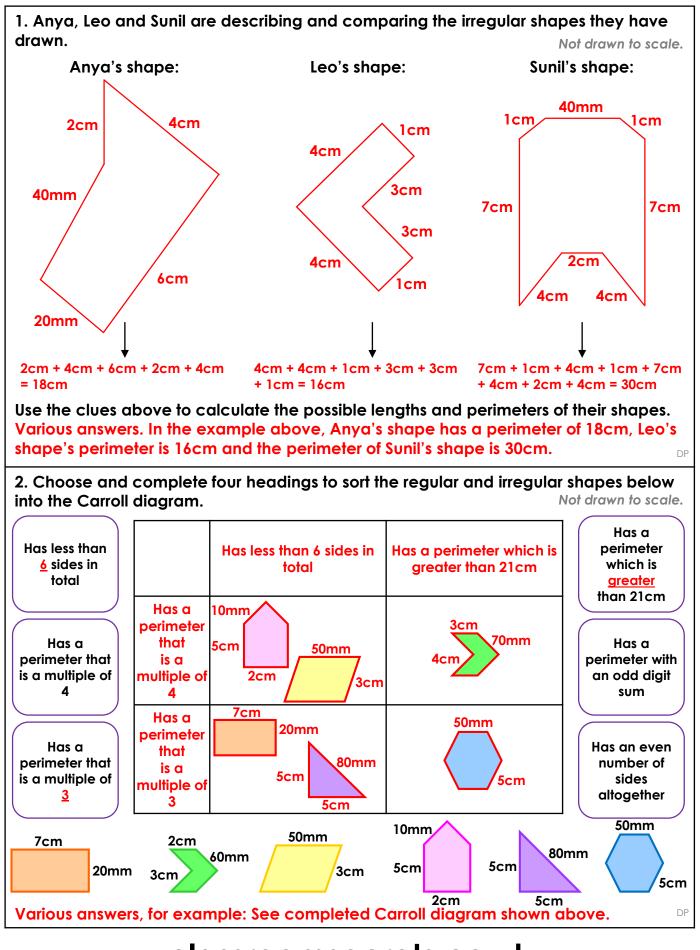
2. Choose and complete four headings to sort the regular and irregular shapes below into the Carroll diagram. Not drawn to scale.

DP



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Discussion Problems – Calculate Perimeter ANSWERS