Discussion Problems Step 2: Right Angles in Shapes

National Curriculum Objectives:

Mathematics Year 3: (3G4a) <u>Recognise angles as a property of shape or a description of a</u> <u>turn</u>

Mathematics Year 3: (3G4b) <u>Identify right angles, recognise that two right angles make a</u> half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

About this resource:

Children will need a peg board and elastic bands or more than one copy of the first question to experiment with different shapes.

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 Properties of Shape</u> resources.

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



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Discussion Problems – Right Angles in Shapes – Teaching Information

Right Angles in Shapes



Discussion Problems – Right Angles in Shapes – Year 3





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