

Discussion Problems

Step 3: Compare Angles

National Curriculum Objectives:

Mathematics Year 3: (3G4a) [Recognise that angles are a property of a shape or a description of a turn](#)

Mathematics Year 3: (3G4b) [Identify right angles, recognise that two right angles make a 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:

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.

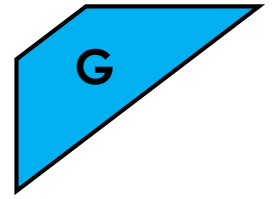
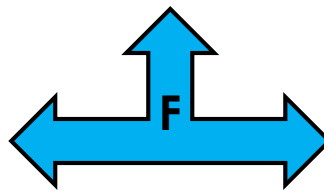
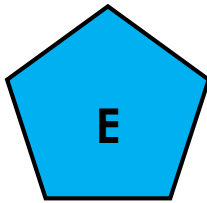
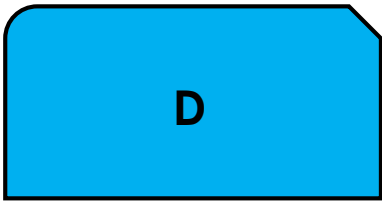
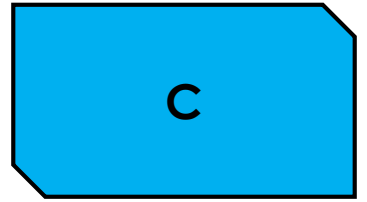
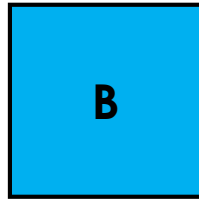
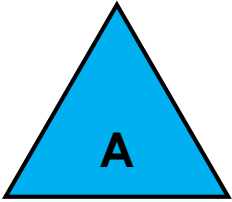
We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More [Year 3 Properties of Shapes](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Compare Angles

1. Using your knowledge of angles, sort the shapes below.



DP

2. Explore and identify any acute, obtuse or right angles in the flags below.

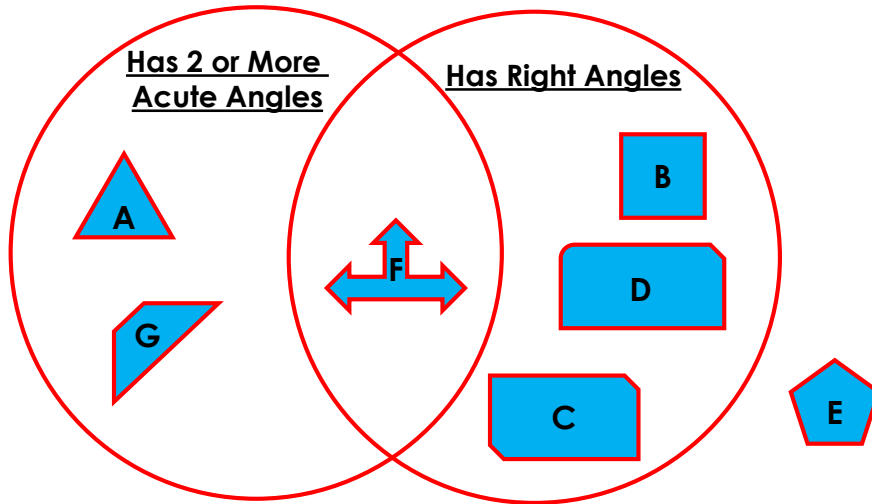


DP

Compare Angles

1. Using your knowledge of angles, sort the shapes below.

Various possible answers, for example:



Accept any answer that accurately sorts the shapes according to their angles.

DP

2. Explore and identify any acute, obtuse or right angles in the flags below.

Various possible answers, for example:



obtuse angles



right angles



acute angles

DP