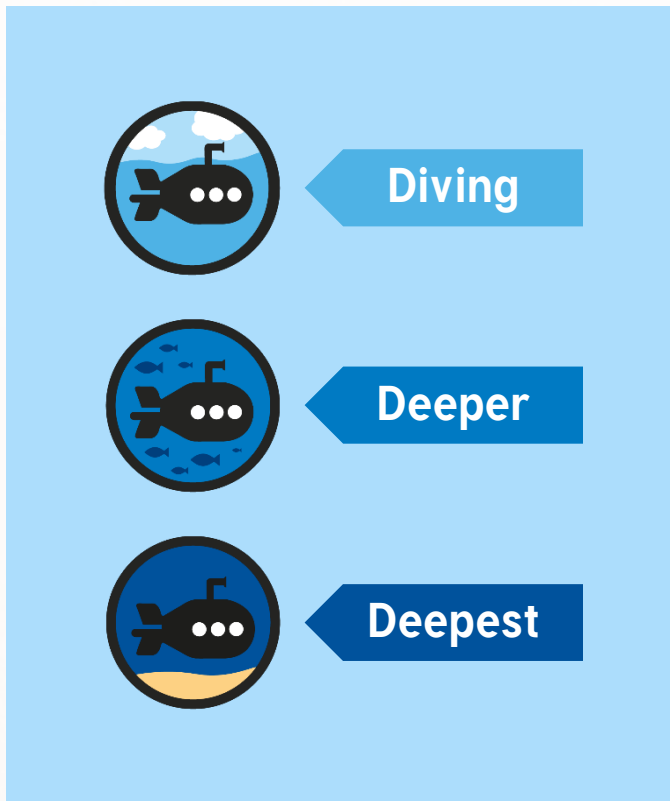




Compare and Order Angles

Diving into Mastery Guidance for Educators

Each activity sheet is split into three sections, diving, deeper and deepest, which are represented by the following icons:



These carefully designed activities take your children through a learning journey, initially ensuring they are fluent with the key concept being taught; then applying this to a range of reasoning and problem-solving activities.

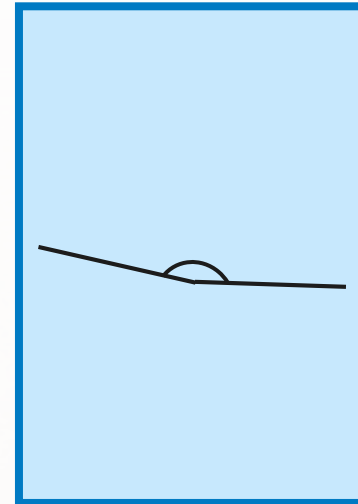
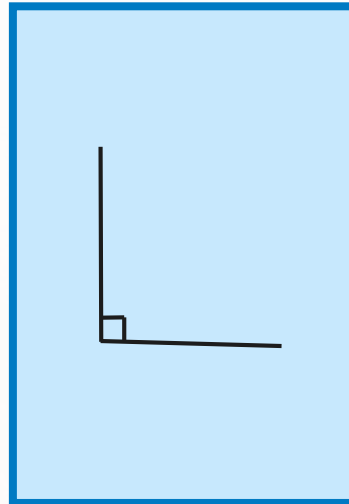
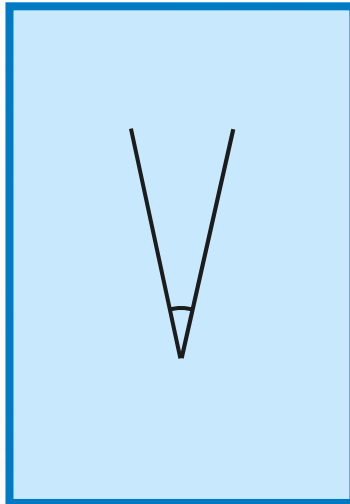
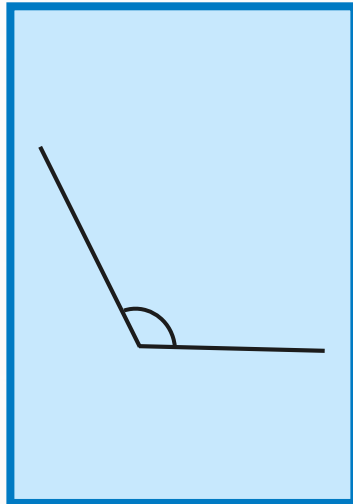
These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.

National Curriculum Objective

- Identify acute and obtuse angles and compare and order angles up to two right angles by size.

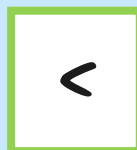
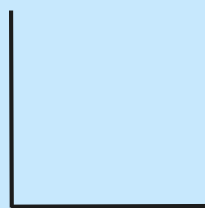
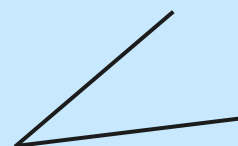
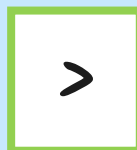
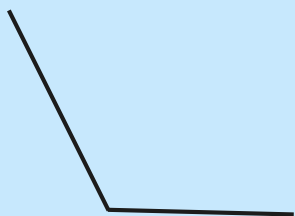
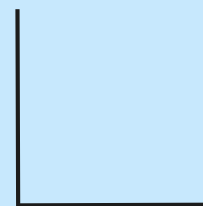


Order these angles from largest to smallest.



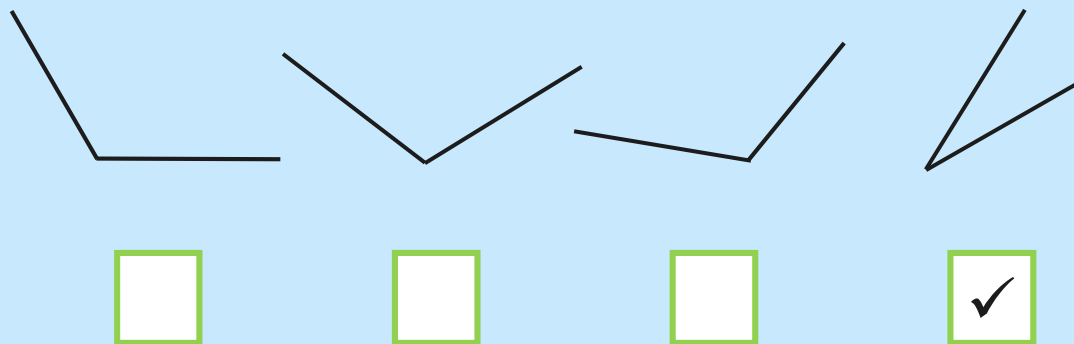


Use the greater than and less than symbols to compare these angles:





Which angle is the odd one out?

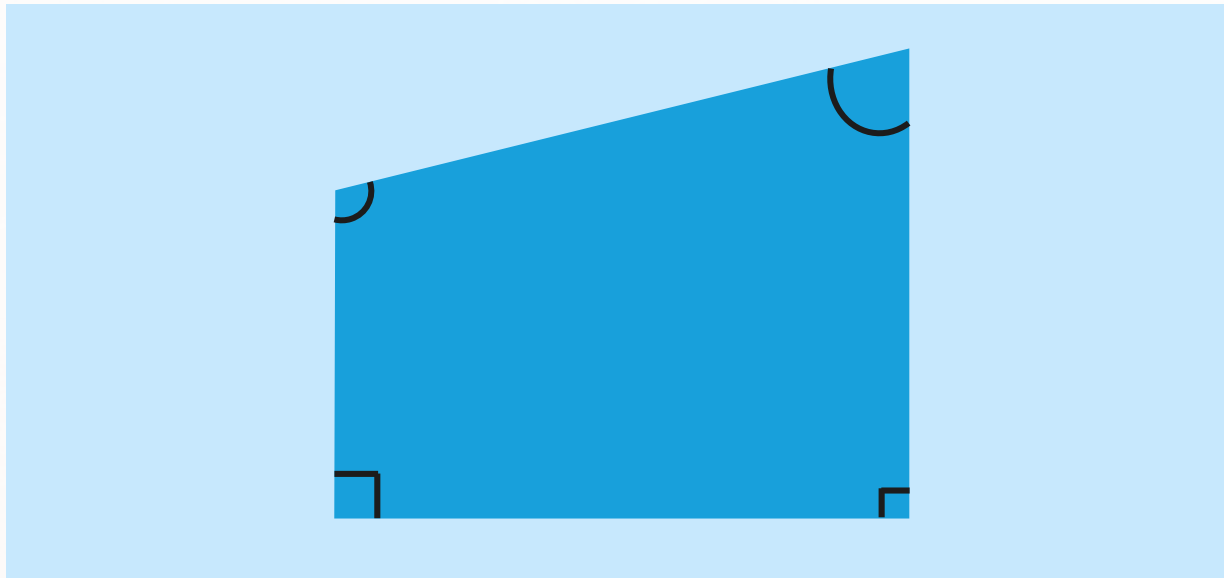


Explain your choice.





Which is the largest angle in this shape?



What makes it harder to tell?



I can draw two obtuse angles which would equal a straight line - 180° .

Is she correct?

No.

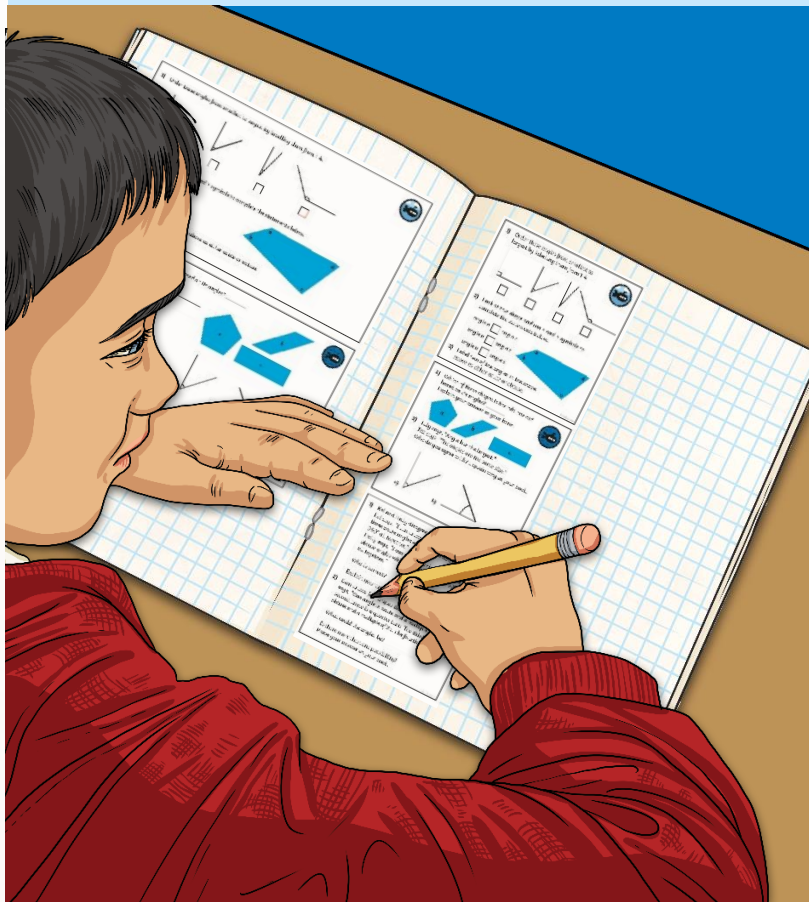
How do you know?

Because the smallest obtuse angle is 91° and two of them added together would be larger than 180° .

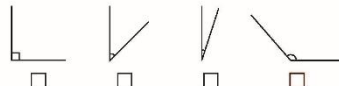


Compare and Order Angles

Dive in by completing your own activity!



1) Order these angles from smallest to largest by labelling them from 1-4.



2) Look at this shape and use < and > symbols to complete the statements below.

angle a angle c

angle a angle c

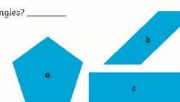
angle a angle c



3) Label two of the angles in the shape above as either acute or obtuse.

1) Which of these shapes is the odd one out based on its angles? _____

Explain your answer:



2) Tilly says, "Angle b is the largest."

Jaz says, "The angles are the same size."

Who do you agree with? Why?

