

# Year 6 Vertically Opposite Angles – Guidance for Parents

## Activity:

The aim of this activity is for children to practise calculating vertically opposite angles. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

## Vocabulary:

**Vertically opposite angles** are the angles opposite one another when two lines cross.

## Supporting resources:

You can watch a video tutorial about calculating vertically opposite angles on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> **Year 6** >> **Maths** >> **Properties of Shape** >> **Video Tutorials**.

## Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [<u>kids.classroomsecrets.co.uk/membership</u>](https://kids.classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 6 home learning activities on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Vertically Opposite Angles

1.  $A = 44^\circ$ ,  $b = 151^\circ$ ,  $c = 142^\circ$ .
2. A is true, B is false (they add up to  $106^\circ$ ), C is true.
3. Sean is correct. Steph has subtracted 126 once instead of twice, she has forgotten the vertically opposite angle.