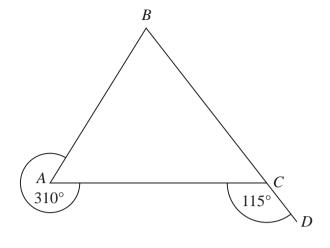
**13** *ABC* is a triangle.



BCD is a straight line.

Show that triangle *ABC* is isosceles. Give a reason for each stage of your working.