

**3rd August**

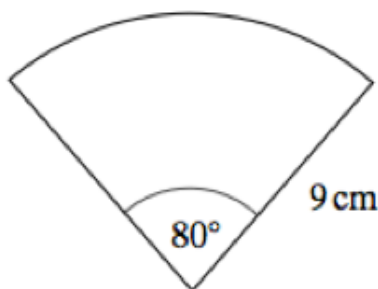
Corbettmaths

Solve  $(x + 3)(x + 5) = 0$

Mrs Reed buys a car costing £11760  
This cost includes VAT at a rate of 20%.

How much is the car without VAT?

150 students visit a school canteen.  
Some students have packed lunches.  
Some students have a cooked lunch.  
56 out of the 89 students who have packed lunch are female.  
There are 72 boys.  
Work out how many females have a cooked lunch.



Calculate the area of the sector