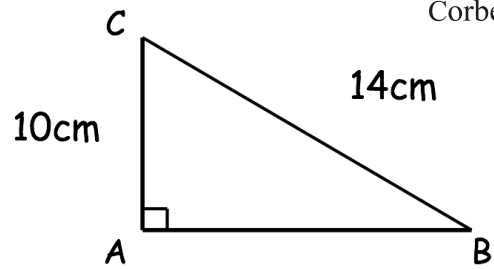
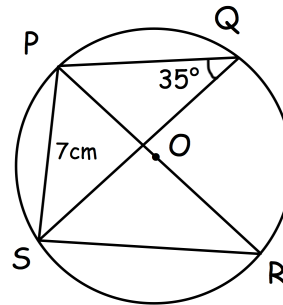




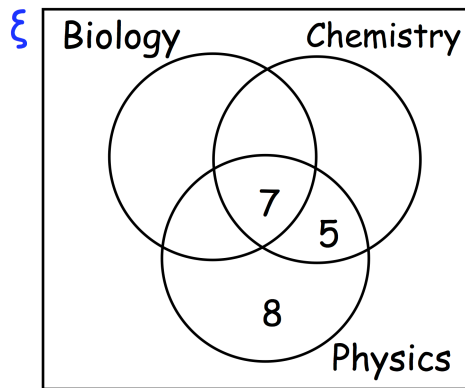
Calculate the area



Find the circumference of the circle.



60 students were asked what A-levels they studied. The Venn diagram shows some information.



16 study Biology and Chemistry.
 22 students study Physics.
 35 students study Chemistry.
 4 students do not study any of the three.

Complete the Venn diagram.

Of the students who study Biology, what percentage study Chemistry but not Physics?

ABC is a straight line.
 A has coordinates (1, -3)
 C has coordinates (13, 6)
 AB:BC is 2:1

Find the coordinates of point B