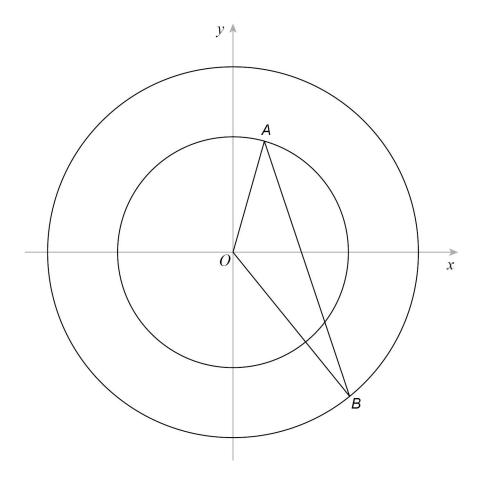
27 In this question, all lengths are in centimetres.

A is a point on a circle, centre O.

 ${\it B}$ is a point on a different circle, centre ${\it O}$.

AB = 20



The equation of the larger circle is $x^2 + y^2 = 144$

radius of smaller circle : radius of larger circle = 4 : 5

Do not write outside the box

Answer degrees	
Turn over for the next question	

Turn over ▶

