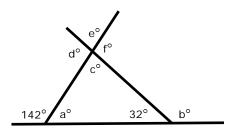
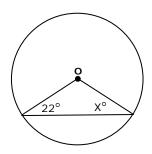
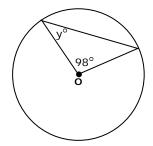
## National 4 Homework Exercise 20 Circles and Angles

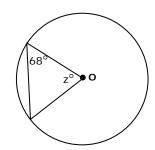
**Q1** Find the missing angles in this diagram



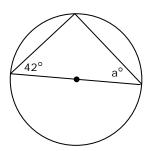
**Q2** In the following diagrams two radii are drawn from **O**, the centre of the circle. Calculate the size of the labeled angles.

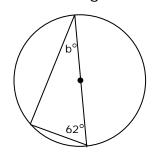


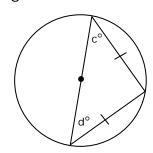




Q3 Calculate the size of each lettered angle in these diagrams.







Q4 Line ET is a tangent to the circle, centre O
Angle AET is 38°
Calculate the size of angle AOE

