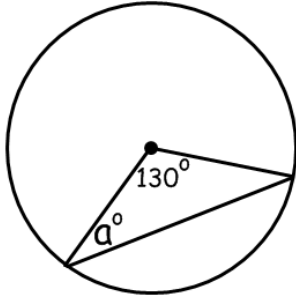


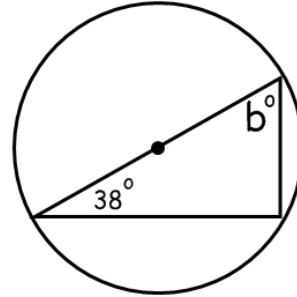
Angles - Level 4

1. Calculate the size of angles a and b in the following diagrams: -

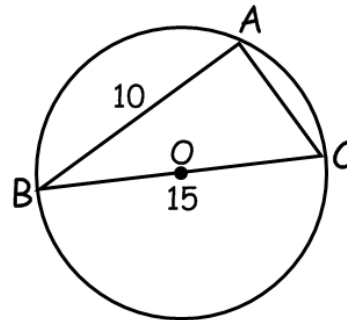
a)



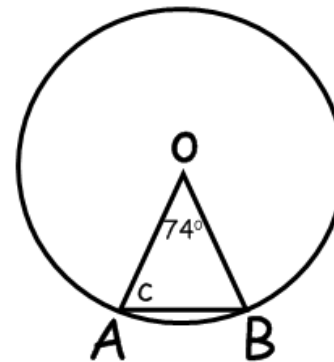
b)



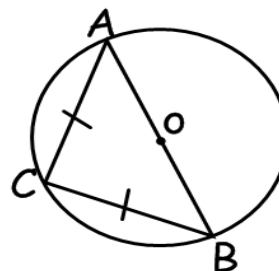
2. Find the length of chord AC.



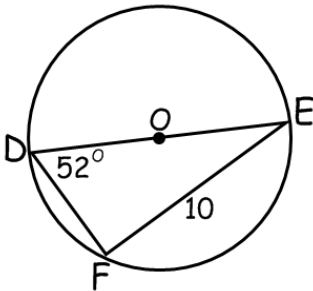
3. OA and OB are radii of the circle.
Find the value of c .



4. AB is the diameter and C is the point on the circumference of the circle.
Calculate the size of $\angle BAC$.



5. Find the length of diameter DE.



6. Find the length of radius OG .

