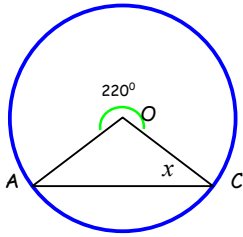


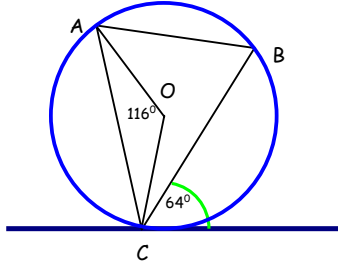
# Circle Theorems Worksheet

1.



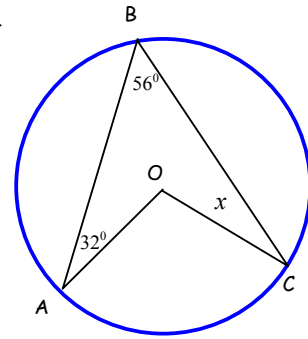
Calculate the size of angle  $x$

2.



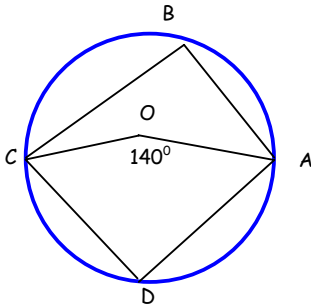
Write down the size of angle  $ABC$

3.



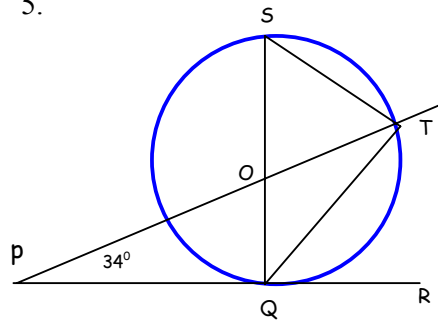
Find angle  $x$

4.



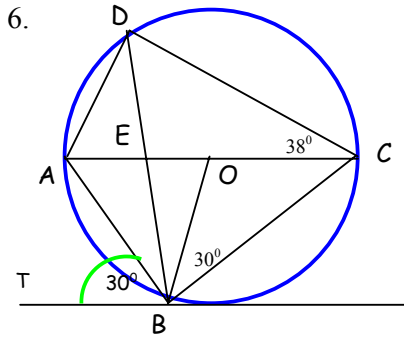
Calculate angle  $CBA$   
Calculate angle  $CDA$

5.



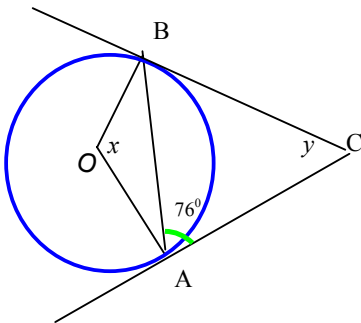
Calculate the size of angle  $TQR$

6.



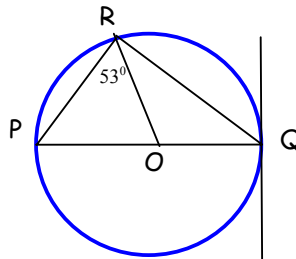
Find the size of angles  $ABT$ ,  $OAB$ ,  $AED$ ,  $ABD$ ,  $BCD$

7.



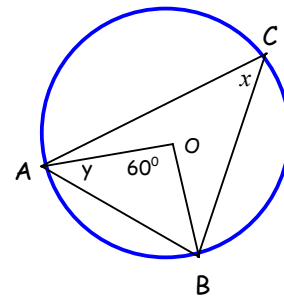
Calculate the size of  $x$   
Calculate the size of  $y$

8.



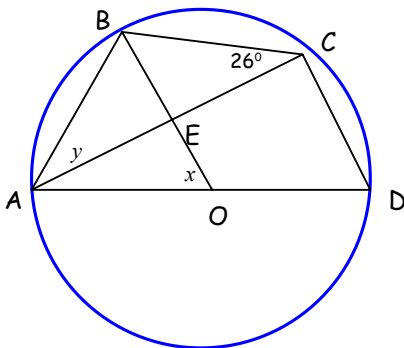
Calculate the angle  $ROQ$

9.



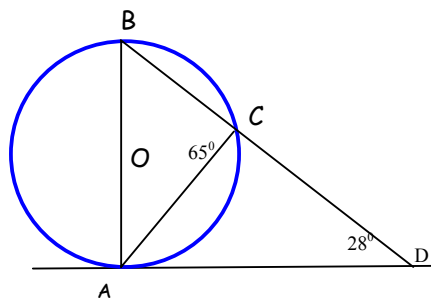
Find the angles of  $x$  and  $y$

10.



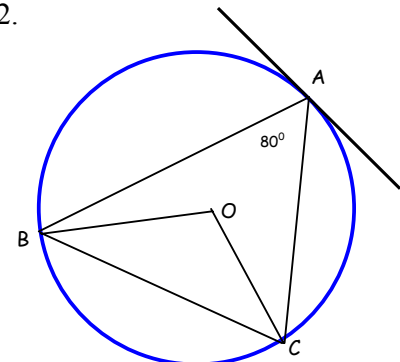
Find the angles  $x$  and  $y$

11.



Calculate the angle  $ACD$  and  $ABD$

12.



Calculate angles  $BOC$   
Calculate angle  $OBC$