Circle Theorems GREEN

1) If CAD = 67°, find CBD.
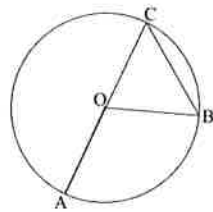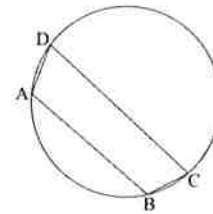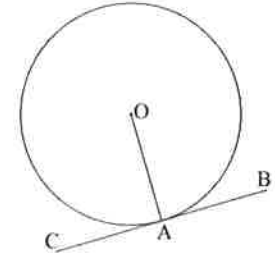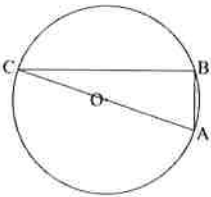
2) If AOB = 112°, find ACB.

7) If ADC = 69°, find ABC.

8) Find OAB.

3) If ACB = 21°, find CAB.

4) If ABO = 71.5°, find AOB.
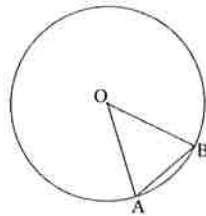
9) If BAD = 29°, find ACB.
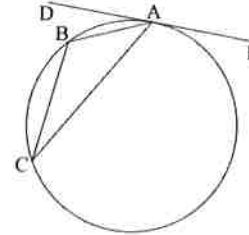
10) If ABC = 113°, find ADC.
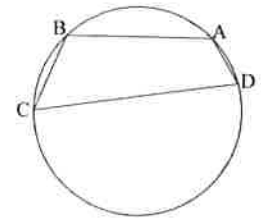
5) If ABO = 35.5°, find AOB.
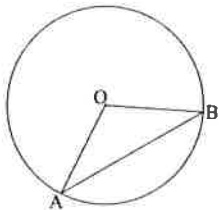
6) If ACB = 44°, find ADB.
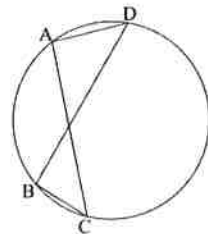
11) Find OAC.

12) If CAE = 27°, find ABC.

Circle Theorems AMBER

1) If CAD = 67°, find CBD.
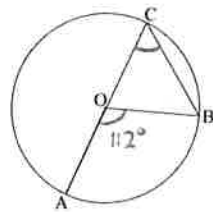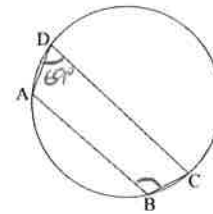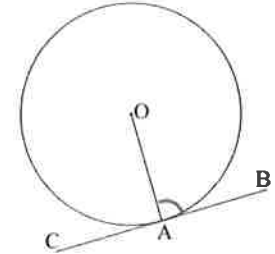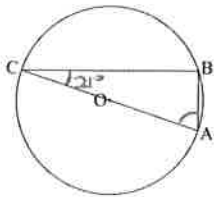
2) If AOB = 112°, find ACB.

7) If ADC = 69°, find ABC.

8) Find OAB.

3) If ACB = 21°, find CAB.

4) If ABO = 71.5°, find AOB.
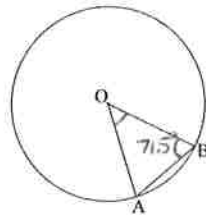
9) If BAD = 29°, find ACB.
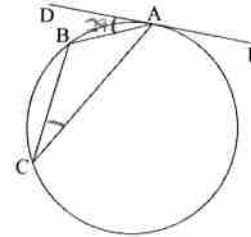
10) If ABC = 113°, find ADC.
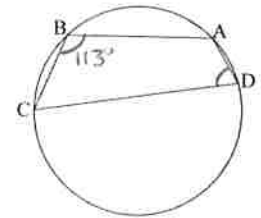
5) If ABO = 35.5°, find AOB.
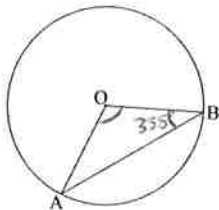
6) If ACB = 44°, find ADB.
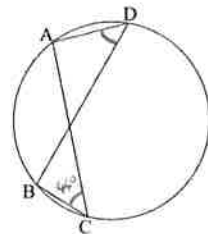
11) Find OAC.

12) If CAE = 27°, find ABC.

Circle Theorems RED

1) If CAD = 67°, find CBD.
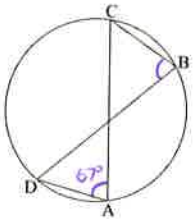
Angles subtended by same are...

2) If AOB = 112°, find ACB.
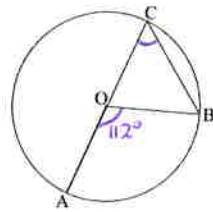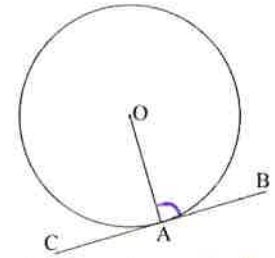

Angle at the centre...

7) If ADC = 69°, find ABC.
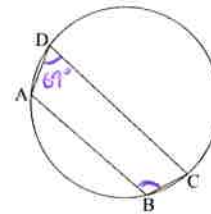
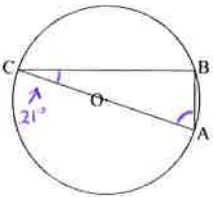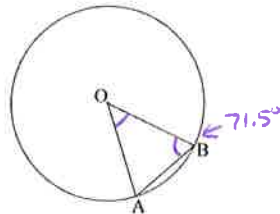Opposite angles in a cyclic quadrilateral...

8) Find OAB.

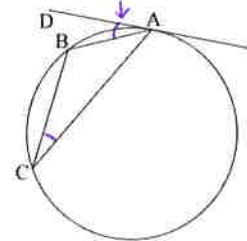

The tangent and the radius...

3) If ACB = 21°, find CAB.

Angles in a semi circle...

4) If ABO = 71.5°, find AOB.

Radii make an isosceles triangle...

9) If BAD = 29°, find ACB.
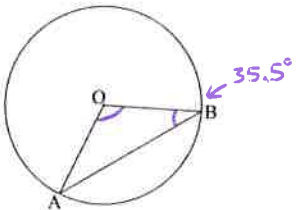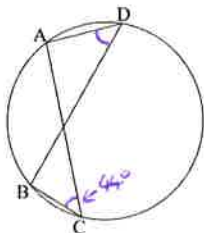

Angles in alternate Segments...

10) If ABC = 113°, find ADC.
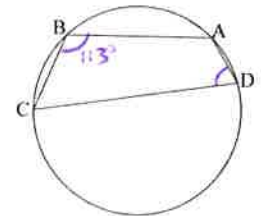
Opposite angles in a cyclic quadrilateral...

5) If ABO = 35.5°, find AOB.
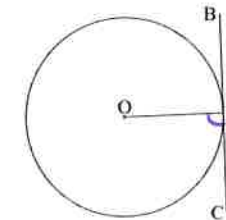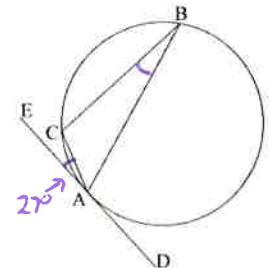

Radii make an isosceles triangle...

6) If ACB = 44°, find ADB.

Angles subtended by same arc...

11) Find OAC.

The tangent and the radius...

12) If CAE = 27°, find ABC.

Angles in alternate segments...