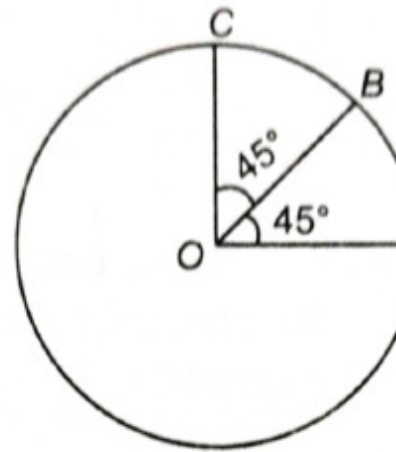


2. Find the resultant of three vectors
Radius of circle is 'R'.



Solution $OA = OC$

$OA + OC$ is along OB , (bisector) and its magnitude is $\sqrt{2}R$
 $(OA + OC) + OB$ is along OB and its magnitude is R