



## Problem of the Week

### Problem E

#### Can You Relate?

Points  $A$ ,  $B$  and  $D$  lie on the circumference of a circle with centre  $C$ .  $\angle CAD = p^\circ$  and  $\angle CBD = q^\circ$ . Determine the measure of  $\angle ACB$  and the measure of  $\angle ADB$ . What is the relationship between  $\angle ACB$  and  $\angle ADB$ ?

