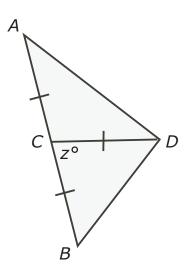
## Problem of the Week Grade 9 and 10

What's Your Angle Anyway II?



In  $\triangle ABD$ , C is on AB such that CA = CB = CD and  $\angle BCD = z^{\circ}$ .

Determine the measure of  $\angle ADB$ .

If you need a hint, consider solving this week's Grade 7 and 8 Problem of the Week "What's Your Angle Anyway I?".

If you want an extension to this problem, consider solving this week's Grade 11 and 12 Problem of the Week "What's Your Angle Anyway III?".

