



## Problem of the Week

### Problem D

#### This Angle Isn't Bad

Ewan drew rhombus  $ABCD$ . Recall that a rhombus is a quadrilateral with parallel opposite sides, and all four sides of equal length. In Ewan's rhombus,  $H$  is on  $BC$  in between  $B$  and  $C$ , and  $K$  is on  $CD$  in between  $C$  and  $D$ , such that  $AB = AH = HK = KA$ .

Determine the measure, in degrees, of  $\angle BAD$ .

