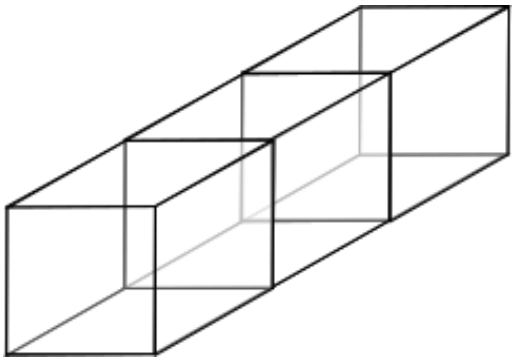
Cubestick

Three cubes are glued together to make a cuboid of dimensions 3 by 1 by 1.



Label four points on the cuboid with coordinates

$A = (0,0,0)$ $B = (1,1,1)$ $C = (2,1,0)$ $D = (3,1,0)$

Now the challenge is to find at least two different ways to calculate the angles $\angle ABC$ and $\angle ABD$.