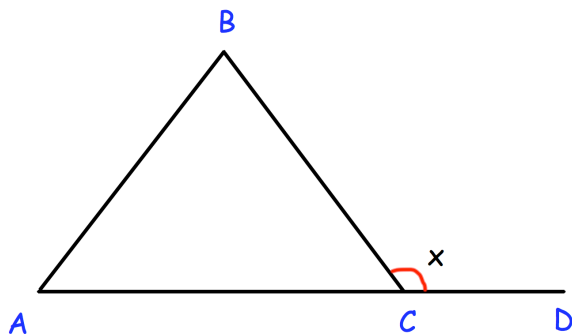


8th August

Corbettmaths

Solve

$$x\sqrt{5} = \frac{6x}{\sqrt{5}} - 9$$

Use Pascal's triangle to expand $(x + y)^4$ Angle $BCD = x^\circ$ Prove angle $ABC = (2x - 180)^\circ$

ABC is an isosceles triangle.
 $AB = BC$
 ACD is a straight line.

 $\angle BAD = x$ Express $\angle BCD$ in terms of x 