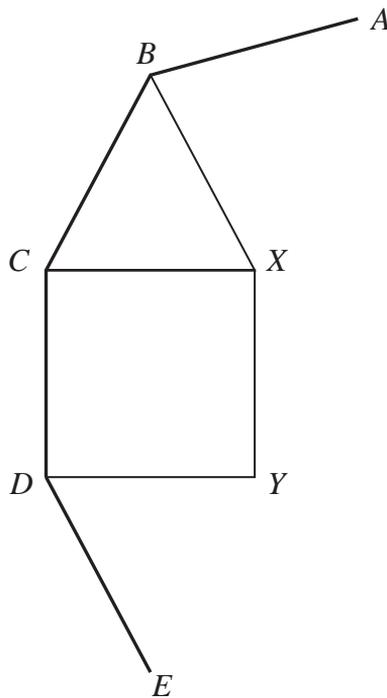


24 AB , BC , CD and DE are four sides of a regular polygon with n sides.



BCX is an equilateral triangle.

$CDYX$ is a square.

Work out the value of n .

You must show all your working.

$n = \dots\dots\dots$

(Total for Question 24 is 4 marks)