11	$\frac{360}{10}$ **(=** 36) ext angle **or** $\frac{(10 - 2)\times 180}{10}$ **(=** 144)		4	M1	method to find interior or exterior angle. (angles may be seen on diagram)
	$x =$ "144" – 90 (= 54) or $x = \frac{"540" - 3\times "144"}{2}$ (=54) or $x = 90 - "36" (= 54)$ 54 on the diagram is insufficient – must see working			M1	method to find x (must show it is intended to be x) eg use of int angle – 90º use of ext angle + x = 90º use of pentagon *GHIJA* All figures in " " must come from correct working
	$BAD = CDA = GDE = DGF = \frac{360 - 2\times "144"}{2} (= 36)$			M1	A correct method to find an angle of 36º within the shape (not exterior angle) or 36º shown in correct place in diagram
	There are other correct methods. Please check for correct working.	x = 54 y = 54		A1	dep on M3 to find each of x and y and the correct value of 54 for both from correct working
					Total 4 marks
ALT	*ADG* = "144" – 2 × "36" (= 72)			M1	
	JA is parallel to *GD*			M1	
	DGA = *DAG* (*y*) [isosceles triangle]			M1	
	$x = DGA = y$	shown		A1	
	There are other correct methods. Please check for correct working.				**Total 4 marks**