17	$(\text{fg}(k) =)\dfrac{3k+1}{2(3k+1)-4}$ oe or $\dfrac{3k+1}{2(3k+1)-4}=2$ oe or $(\text{fg}(k) =)\dfrac{3k+1}{6k-2}$ oe or $\dfrac{3k+1}{6k-2}=2$ oe or $x=2(2x-4)$ or $x=4x-8$ or $x=\dfrac{8}{3}$ oe		3	M1	for a correct expression for fg(k) or fg(x) or for f(x) = 2 Allow x instead of k for all marks
	$3k+1=2(6k-2)$ oe or $3k+1=2(2(3k+1)-4)$ oe or $3k+1=12k-4$ oe or $3k+1=\dfrac{8}{3}$ oe			M1	dep on M1 for **correctly** removing the denominator to form a correct equation or for g(k) = $\dfrac{8}{3}$
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$\dfrac{5}{9}$		A1	oe eg 0.55(555…) rounded or truncated or $0.\dot{5}$ (must show recurring)
					Total 3 marks