8	Functions :	f and	g are	defined	as	follows:
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f:
$$x \mapsto x^2 - 1$$
 for $x < 0$,
g: $x \mapsto \frac{1}{2x+1}$ for $x < -\frac{1}{2}$.

solve the equation $fg(x) = 3$.	

or $(fg)^{-1}(x)$.	[3
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