7	Functions f and g are defined by					
		$f: x \mapsto 3x - 2, x \in \mathbb{R},$				
		$g: x \mapsto \frac{2x+3}{x-1}, x \in \mathbb{R}, \ x \neq 1.$				
	(i)	Obtain expressions for $f^{-1}(x)$ and $g^{-1}(x)$, stating the value of x for which $g^{-1}(x)$ is not defined. [4]				

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Solve the equation $fg(x) = \frac{7}{3}$.			
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