8	(a)	The curve $y = \sin x$ is transformed to the curve $y = 4\sin(\frac{1}{2}x - 30^{\circ})$.
		Describe fully a sequence of transformations that have been combined, making clear the order in which the transformations are applied. [5]

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(b)	Find the exact solutions of the equation $4\sin(\frac{1}{2}x - 30^\circ) = 2\sqrt{2}$ for $0^\circ \le x \le 360^\circ$.	[3]
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