

4	DR	M1	3.1a	
	$2(1 - \sin^2 x) = 3 \sin x$	M1	1.1	For getting a 3-term quadratic on the same side in a single trig ratio (not dep on M1)
	$2 \sin^2 x + 3 \sin x - 2 [= 0]$	A1	1.1	BC, ignore second value if presented
	$\sin x = \frac{1}{2}$	A1	1.1	First angle correct and in radians
	$\frac{\pi}{6}$	B1	2.2a	FT ($\pi -$ <i>their</i> first angle) OR ($180 -$ <i>their</i> first angle) (dep on first M1)
	$\frac{5\pi}{6}$			If further solutions in range B0
			[5]	