

1		$1+\sqrt{2}$	B1	for a value for a known trigonometric ratio stated
			P1	for process to form 2 equations in a and b or one correct value stated
			P1	for complete process to solve to reach $a = 2$ and $b = 1$
			A1	for $1+\sqrt{2}$ oe

2	Graph drawn	C2	for graph translated by -2 in the y direction	Key points: $(-180, -2)$, $(-90, -3)$, $(0, -2)$, $(90, -1)$, $(180, -2)$
		(C1	for a graph translated in the y direction OR for a correct graph through four of the five key points)	