	$h=\frac{1}{2}gt^2$	B1
	$h=7.35(t-\frac{1}{2})+\frac{1}{2}g(t-\frac{1}{2})^2$	M1 A1
	$\frac{1}{2}gt^2=7.35(t-\frac{1}{2})+\frac{1}{2}g(t-\frac{1}{2})^2$	**DM1**
	$t=1$	M1 A1
	$h=4.9$	A1 7
	NOTES **Question** B1 for $h=\frac{1}{2}gt^2$ or $h=\frac{1}{2}g(t+\frac{1}{2})^2$ First M1 for $h=7.35(t-\frac{1}{2})+\frac{1}{2}g(t-\frac{1}{2})^2$ or $h=7.35t+\frac{1}{2}gt^2$ M0 if different t used in the two terms and M0 if two terms have opposite signs. First A1 for appropriate t value used Second M1, dependent, for equating their two expressions for h, but must have different t's in the two expressions Third M1, independent, for solving for their t (must have used two expressions etc.) Second A1 for $t=1$ (or $t=½$) Third A1 for $h=4.9$ **N.B.** See alternative below where t is eliminated: $h=\frac{1}{2}gt^2$ B1 $h=7.35(t-\frac{1}{2})+\frac{1}{2}g(t-\frac{1}{2})^2$ M1A1 $h=7.35(\sqrt{\frac{2h}{g}}-\frac{1}{2})+\frac{1}{2}g(\sqrt{\frac{2h}{g}}-\frac{1}{2})^2$ **DM1** $h=7.35\sqrt{\frac{2h}{g}}-3.675+4.9(\frac{2h}{g}-\sqrt{\frac{2h}{g}}+0.25)$ A1 $h=4.9$ M1 A1	