Question	Working	Answer	Mark	Notes
14 (a)	$T = kr^3$			M1 Allow $r^3 = mT$ Do not allow $T = r^3$
	$21.76 = k \times 4^3$ oe **or** $k = 0.34$			M1 for correct substitution into a correct equation; implies first M1 Award M2 if $k = 0.34$ stated unambiguously ($m = 2.94$) Condone use of proportional sign in place of equals sign
		$T = 0.34r^3$ oe	3	A1 Only award if T is the subject Award M2A1 if $T = kr^3$ on answer line and k given as 0.34oe in working space.
(b)		73.44	1	B1ft for their value of k if $T = kr^3$