17	$T = \frac{k}{\sqrt{m}}$ oe eg $k = T\sqrt{m}$	$hT = \frac{1}{\sqrt{m}}$ oe eg $h = \frac{1}{T\sqrt{m}}$		3	M1 **NB** $T = \frac{1}{\sqrt{m}}$ or $T \propto \frac{1}{\sqrt{m}}$ on its own is not enough to score M1 Constant of proportionality must be a symbol such as k	M2 for $15 = \frac{k}{\sqrt{36}}$ oe or $h \times 15 = \frac{1}{\sqrt{36}}$ oe
	$15 = \frac{k}{\sqrt{36}}$ oe or $k = 90$	$h \times 15 = \frac{1}{\sqrt{36}}$ oe or $h = \frac{1}{90}$			M1 for substitution of T and m into a correct formula Allow use of $\propto$ sign in place of = for the M marks	
	Correct answer scores full marks (unless from obvious incorrect working)		$T = \frac{90}{\sqrt{m}}$		A1 oe e.g $T = 90 \times \frac{1}{\sqrt{m}}$ or $T = \frac{90}{m^{\frac{1}{2}}}$ or $T = 90m^{-\frac{1}{2}}$ Award 3 marks if answer is $T = \frac{k}{\sqrt{m}}$ on the answer line and $k = 90$ clearly given in the body of working of the script	
						Total 3 marks