

2	(a)		$(C =) 4000 + 4m$ $(C =) 6(m - 100)$	B1 B1 [2]	3.3 3.3	Correct equation / expression for A Correct equation / expression for B	Or $40 + 0.04m$ Or $0.06(m - 100)$ B1B0 if units inconsistent in two equations SC B1 for both $44 + 0.04m$ and $0.06m$ (or $4400 + 4m$ and $6m$) – from using $m = 0$ at 100 minutes
	(b)		$4000 + 4m = 6(m - 100)$ $2m = 4600$ $m = 2300$	M1 A1 [2]	1.1 3.4	Attempt to solve simultaneously, from two linear equations in m Obtain 2300 (minutes)	At least one equation must have constant term Could be implied by final answer of 38hrs 20 mins isw once 2300 seen