Question Number	Scheme	Marks
4(a)	$3616 - 250g - 565 - 226 = 250a$	M1 A1
	$a = 1.5 \ (\text{m s}^{-2})$	A1
		(3)
4(b)	$565 - mg = m \times 1.5$	M1A1**ft**
	$m = 50 \ (\text{kg})$	A1
		(3)
		(6)
	Notes for question 4	
4(a)	M1 Equation in *a* **only**, correct no. of terms, condone sign errors	
	A1 Correct equation	
	A1 oe	
4(b)	M1 Equation in *m* (mass of A) **only**, correct terms, condone sign errors	
	A1**ft** Correct equation ft on their *a*	
	A1 cao	