Question		Working	Answer	Mark	Notes	
10	(a)		$4x^4y^3$	2	B2	B1 for 2 correct terms of 3 in a product
	(b)	e.g. $2(8 – 2x) – 3(2x – 3) = 4 \times 6$ or	0.1	3	M1	For method to deal with fractions
		$\frac{2(8-2x)}{6} - \frac{3(2x-3)}{6} = 4$ or				eg. finds a common denominator (6 or a multiple of 6)
		$\frac{16-4x}{6} - \frac{6x-9}{6} = 4$ or				or
		$\frac{2(8-2x)-3(2x-3)}{6} = 4$ or				multiplies by common multiple in a correct equation.
		$\frac{-10x+25}{6} = 4$ oe				Condone one error in expansion
		e.g. $16 – 4x – 6x + 9 = 24$ or $-10x + 25 = 24$ oe			M1	For method to expand brackets and multiplies by common denominator in a correct equation.
						Condone one error in expansion
					A1	oe dep on M1
	(c)	$m^2 = \frac{1}{3}ef$	$f = \frac{3m^2}{e}$	2	M1	for squaring the m
					A1	oe must have $f =$