

Q	Marking instructions	AO	Marks	Typical solution
3	Obtains 15 as the binomial coefficient of the $(ax)^2$ term. Can be unsimplified.	1.1b	B1	15
	Forms an equation in a^2 for the coefficient of x^2 using their '15'	1.1a	M1	$\frac{20}{3} = 15a^2$
	Obtains their correct \pm pair of values for a FT their '15' ACF	1.1b	A1F	$a = \pm \frac{2}{3}$
	Question 3 Total		3	