

Question	Answer	Marks	Guidance
	Coefficient of $x^4 = 15$	<b>B1</b>	Condone inclusion of $x^4$ . Can be seen as part of an expansion.
	Coefficient of $x^2 = 240a^2$	<b>B1</b>	Condone inclusion of $x^2$ . Can be seen as part of an expansion.
	<i>'Their 240' a<sup>2</sup> – 'their 15'</i>	<b>M1</b>	Forming an equation of the form $pa^2 = q$ , where $p$ and $q$ are constants. Condone inclusion of powers of $x$ as long as they then disappear.
	$a = \frac{1}{4}$ or 0.25	<b>A1</b>	OE Do not condone extra 'answer' of $-\frac{1}{4}$ , or allow $\sqrt{\frac{1}{16}}$ or similar.
		<b>4</b>	

