

Multiple Solutions	Rubric	
	Points	Section points
<p>1. Gives correct answers:</p> <p>a: <math>\pm 11</math></p> <p>b: <b>0, 1</b></p> <p>c: any values between <b>0 and 1</b></p> <p>d: <b>0, 1</b></p> <p>e: any value <math>\geq -0.3947</math></p> <p>f: any value less than <b>1 except 0</b></p> <p>g: any positive value</p>	7 x 1	7
<p>2. Gives correct answers with reasons such as:</p> <p>a. <math>x^2 = 121</math> and <math>x^2 = x</math> These are quadratic equations with two roots</p> <p>b. <math>(x - 1)(5x^4 - 7x^3 + x) = 0</math> 5 solutions</p> <p>c. Gives two of: <math>x^2 &lt; x</math>, <math>1776x + 1066 \geq 365</math>, <math>x^2 &gt; x^3</math>, <math> x  &gt; x</math></p>	1  1  1	3
<b>Total Points</b>		<b>10</b>