Dawson College:	Calculus	(CHEM	TECH).	201-NYA	-05-54	Winter 2015
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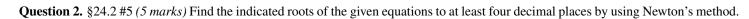
Name:	
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Quiz 5

This quiz is graded out of 10 marks. No books, calculators, notes or cell phones are allowed. You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. §24.1 #31 (5 marks) Find the equations of the lines normal to the indicated curves at the given points. Sketch the curve and the normal line.

$$y = 6x - 2x^2$$
 at $(2,4)$



 $x^3 - 6x^2 + 10x - 4 = 0$ between 0 and 1)