



Mathematics I for Business (MATH011)

Section _____

Name of Student: _____ Student ID: _____

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Total Marks: _____ Marks Obtained: _____ Submission Date: 12/04/2015

Assignment – 3

Q.1 Factor out the GCF from each polynomial

1. $8x^2 + 12x - 40$

2. $-6y^2 - 54y$

Q.2 Factor out the following over the integers

1. $x^2 + 7x + 12$

2. $6x^2 + 23x + 15$

3. $4a^2 - 49$

4. $(x - 2)^3 - 1$

Q.3 Simplify the rational expression

1. $\frac{3x-9}{x^2-9} =$

2. $\frac{2x^2+5x+3}{x^2-1} =$

END OF ASSIGNMENT