

MTH 092 — Fall 2008
Essex County College — Division of Mathematics
Sample Midterm Exam¹ — Created November 13, 2008

Name: _____

Signature: _____

Please, no calculators and no cellular phones.

Part I: This section has eight problems, worth four points each, thirty-two points total. Select the best answer for each question by circling your choice.

1. Evaluate: $-19^2 + 5[6 \div (19 - 17)]$. 4 points
- (a) -341
 - (b) -4
 - (c) -346
 - (d) -376
 - (e) 0
 - (f) None of the above
2. Evaluate the variable expression, $5x^2 - 4x - 5$, when $x = -4$. 4 points
- (a) 11
 - (b) 23
 - (c) 91
 - (d) 35
 - (e) 47
 - (f) None of the above

¹This document was prepared by Ron Bannon using L^AT_EX 2_ε.