

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.