

## 4 Quiz 4 MAT 1275 Professor Chiu

Name: \_\_\_\_\_

- This quiz consists of **2** questions, each worth points, for a total of **10** points.
- You have **10** minutes to complete the quiz.
- Show all work and justify your answers.
- Scientific calculators are allowed.
- Wishing you success.

1. Simplify and check at an appropriate value:

$$(-2x^2 + 3x - 4) - (5x^2 - 8x + 2)$$

2. Multiply:

$$(2x - 5)(3x + 4)$$