5 Quiz 5 MAT 1275 Professor Chiu

Name: _____

- This quiz consists of **2** questions, each worth 5 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. Multiply and simplify:
$$(x^2 - 2x + 3)(-2x - 1)$$

2. Divide $8x^2y^3 + 12x^3y - 4xy$ by $4xy$.