

9 Quiz 9 MAT 1275 Professor Chiu

Name: _____

- This quiz consists of **2** questions, each worth 5 points for a total of **10** points.
- You have **15** minutes to complete the quiz.
- Show all work and justify your answers.
- Scientific calculators are allowed.
- Wishing you success.

1. Subtract and simplify:

$$\frac{x-7}{(x+2)(x-1)} - \frac{x+1}{(x-1)(x)}$$

PLEASE TURN OVER FOR THE NEXT QUESTION.

2. Simplify:

$$\frac{\frac{2}{x-2} + \frac{1}{x+2}}{1 - \frac{x}{2-x}}$$