

Calculus I

Name: _____

DLA Series 2

Class: _____

Due Date: _____

Score: _____

No Work \Leftrightarrow No Points

Use Pencil Only \Leftrightarrow Be Neat & Organized

1. Solve by the square root method.

(a) (3 points) $x^2 = 2500$

(a) _____

(b) (4 points) $(5x + 2)^2 - 5 = 44$

(b) _____

2. Solve by completing the square method.

(a) (4 points) $x^2 + 8x + 7 = 0$

(a) _____

(b) (4 points) $3x^2 - 8x + 5 = 0$

(b) _____

(c) (4 points) $2x^2 + 9x + 7 = 0$

(c) _____

3. Solve by using the quadratic formula.

(a) (3 points) $x^2 + 4x - 21 = 0$

(a) _____

(b) (4 points) $2x^2 - 7x + 5 = 0$

(b) _____

(c) (4 points) $9x^2 + 6x + 1 = 0$

(c) _____
