Math 100
American River College
Quiz 2

Name:	

Student ID:

- Show all work
- No notes, books, or calculators allowed.
- Write answers in lowest terms when possible
  - 1. (3 points) Solve the equation

$$\frac{1}{3}x + 5x = 8$$

2. (4 points) Solve the equation for x

$$4(x-5) + 14 = 18 - 6x$$

3. (3 points) Solve the equation

$$2x + 5 = 8x - 7$$