

- ❖ 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

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