

## **M/J Grade 8 Pre-Algebra Homework 3-13&14**

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**Solve the system:**

**Problem I:  $y = 6x + 5$ ,  $y = 6x + 2$**

**Problem II:  $x = y + 6$ ,  $x = 3y + 8$**

**Problem III:  $8y = 4x + 2$ ,  $x = 2y$**

**Problem IV:  $x + y = 1$ ,  $2x + 2y = 2$**