

**M/J Grade 8 Pre-Algebra
Homework 3-17&18**

Solve the system:

Problem I: $y = x$, $y = 3x + 6$

Problem II: $y = 3x + 10$, $y = -3x + 4$

Problem III: $3x + 5y = 8$, $-3x + 5y = 2$

Problem IV: $3x + 5y = 8$, $6x + 10y = 16$