

$$\begin{array}{rcl}
 3 - (2x + 2) & = & 2(x + 3) + x \\
 3 - 2x - 2 & = & 2x + 6 + x \\
 1 - 2x & = & 3x + 6 \\
 \quad + 2x & & + 2x \\
 \hline
 1 & = & 5x + 6 \\
 -6 & & -6 \\
 \hline
 -5 & = & 5x \\
 \frac{-5}{5} & = & \frac{5x}{5} \\
 -1 & = & x
 \end{array}$$

2.4 HW Day 2' Variables on both sides

1. $7(5x - 2) = 6(6x - 1) - 4$
2. $2a + (5a - 13) = 7 - (2a - 3)$
3. $3a + 5(a - 2) = 6(a + 4)$
4. $13 - (2c + 2) = 2(c + 2) + 3c$