

$$8. \quad 3(2x - 5) - 2(4x + 1) = -5(x + 3) - 2$$

$$6x - 15 - 8x - 2 = -5x - 15 - 2$$

$$-2x - 17 = -5x - 17$$

$$+5x \qquad \qquad +5x$$

$$3x - 17 = -17$$

$$+17 \quad +17$$

$$3x = 0$$

$$\frac{3}{3}x = \frac{0}{3}$$

$$x = 0$$