

Name: _____

Solving Equations with
No Solutions or with infinitely
many solutions

$$\textcircled{1} \quad 4x + 3 + 2x = 6x + 3$$

$$\textcircled{2} \quad 5(2a - 1) = 4(3a + 2) - 2a$$

$$\textcircled{3} \quad 8n + 2n - 6 - 10n = 7$$

$$\textcircled{4} \quad 7c - 2c + 6 = 4c + 6 + c$$

$$\textcircled{5} \quad 6(x+3) - 4x = 2(x+9)$$

$$\textcircled{6} \quad -4(2x-1) + 3x = -5(x+2)$$

$$\textcircled{7} \quad 7y - 3y - 9 = -2y + 6y - 10 + 1$$

$$\textcircled{8} \quad 3(4a-2) - 5a = 2(3a-3) + a$$

$$\textcircled{9} \quad 8n - 3 - 4n = 6n + 3 - 2n$$

$$\textcircled{10} \quad -10x - 4 + 7x = x - 5 - 4x$$