

Solving Equations Review
Find and Fix the Mistakes

Name _____

Problem and Incorrect Solution	Explanation of Errors Made (some have more than one mistake)	Correct Solution (show all work)
$\begin{array}{r} 2x - 2 = 14 \\ -2 \quad -2 \\ \hline 2x \quad = 12 \\ \frac{2x}{2} \quad \frac{2}{2} \\ x \quad = 6 \end{array}$		
$\begin{array}{r} 5y + (-5) = 10 \\ -5 \quad -5 \\ \hline 5y \quad = 5 \\ \frac{5y}{5} \quad \frac{5}{5} \\ y \quad = 1 \end{array}$		
$\begin{array}{r} \frac{x}{6} + 3 = -18 \\ -3 \quad -3 \\ \hline 6 \bullet \frac{x}{6} = -15 \bullet 6 \\ x \quad = -90 \end{array}$		
$\begin{array}{r} 4 - 2x = -2 \\ +4 \quad +4 \\ \hline 2x = 2 \\ \frac{2x}{2} \quad \frac{2}{2} \\ x \quad = 6 \end{array}$		