

Solving Equations Review
Find and Fix the Mistakes

Problem and Incorrect Solution	Explanation of Errors Made (some have more than one mistake)	Correct Solution (show all work)
$\begin{array}{r} -2(8m + 8) = -16 \\ -16m + 16 = -16 \\ \quad -16 \quad -16 \\ \hline -16m \quad = -32 \\ \quad 16 \\ m \quad = -2 \end{array}$		
$\begin{array}{r} 5(1 + 4h) + 2h = 27 \\ 5 + 20h + 2h = 27 \\ 27h = 27 \\ \frac{27}{27} \quad \frac{27}{27} \\ h = 1 \end{array}$		
$\begin{array}{r} -2(x - 8) + 4x = -12 \\ -2x - 16 + 4x = -12 \\ -2x - 16 + 4x = -12 \\ \quad -2x - 16 = -12 \\ \quad +16 \quad +16 \\ \hline -2x \quad = 4 \\ \quad 2 \quad 2 \\ x \quad = 2 \end{array}$		