Given:
$$\hat{y} = [0.5 - 4.5 - 1.5]^{T}$$
 $y = [0 - 4 - 9]^{T}$

Find RMSE and HAE $g(y, \hat{y})$

RMSE = $\frac{2(\hat{y} - y)^2}{3} = \frac{(0.5 - 0)^2 + (-4.5 + 4)^2 + (-4.5 + 2)^2}{3} = \frac{(0.5)^4 + (-0.5)^2 + (-0.5)^2 + (-4.5 + 4)^2 + (-4.5 + 2)^2}{3} = \frac{(0.5)^4 + (-0.5)^2 + (-0.5)^2 + (-4.5 + 4)^2 + (-4.5 + 2)^2}{3} = \frac{1}{2} = 0.5$

MAE = $\frac{1}{3} = \frac{1}{3} = \frac{$