1. (a) $W_1 = \begin{bmatrix} -0.5 & -2 & -2.55 \\ 0.5 & -2 & 0.5 \end{bmatrix}$ $W_2 = \begin{bmatrix} 0 & -1.5 & -1 & 1 \\ 0.5 & -2 & 0.5 \end{bmatrix}$ $W_3 = \begin{bmatrix} -0.805 \\ 0.5 \end{bmatrix} = \begin{bmatrix} -0.805 \\ 3.5 \end{bmatrix} =$

2. 10/18/9(1) $1=\sqrt{3}(1-1)=1$ $\int_{3}^{1}\sqrt{2}\sqrt{3}-1=0.5$ $|x|-\sqrt{3}+1=-1|$ $|y|=\sqrt{3}\sqrt{3}+1=1=1$ (b) $\cdot 8\hat{y} = g'(3)\times(0+1)\times(5)=0.305$ $\begin{cases} 8\hat{y} = g'(1,23)\times(0+1)\times(5)=0.305 \end{cases}$ $\begin{cases} 8\hat{y} = g'(1,23)\times(0+1)\times(0+$