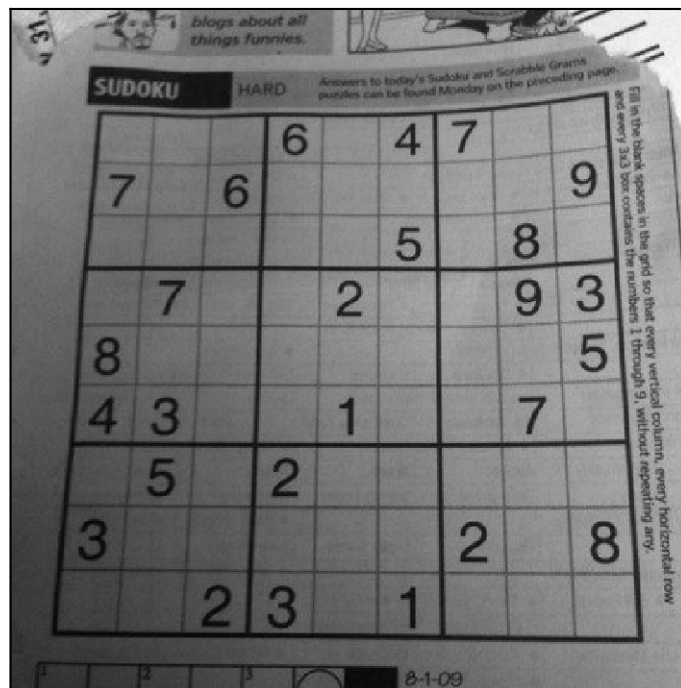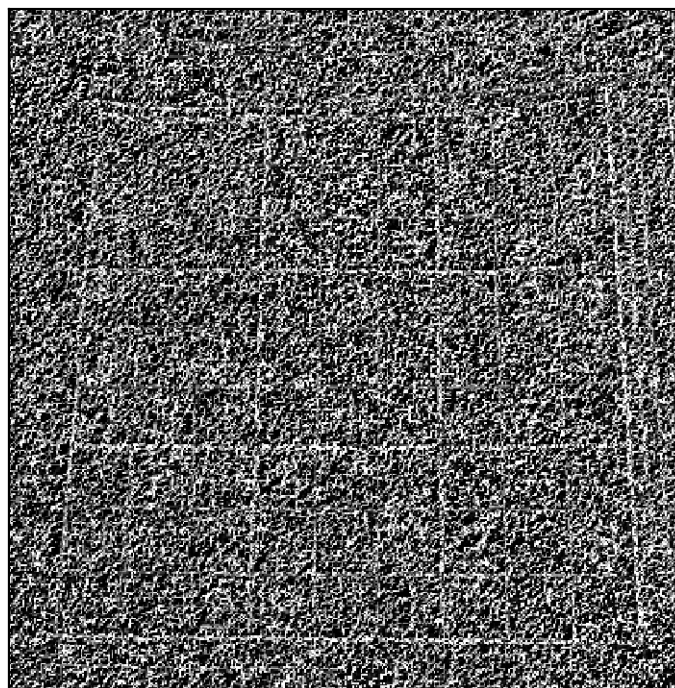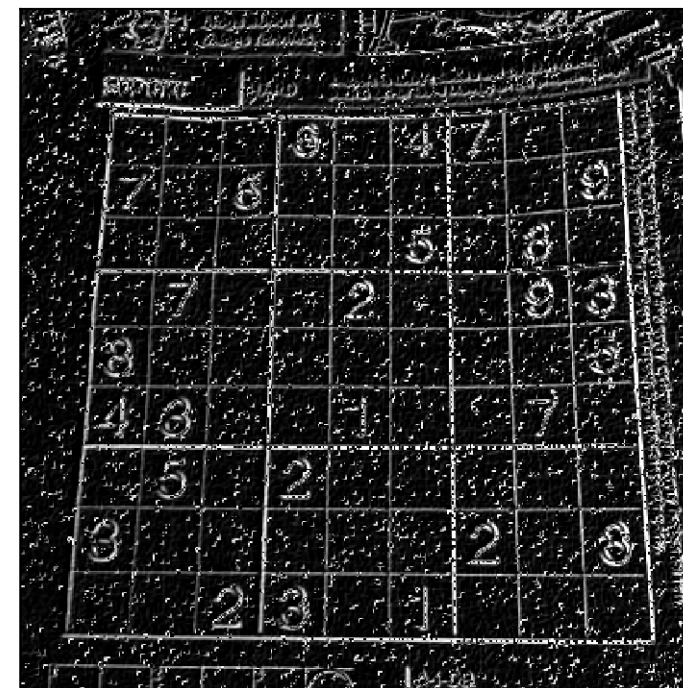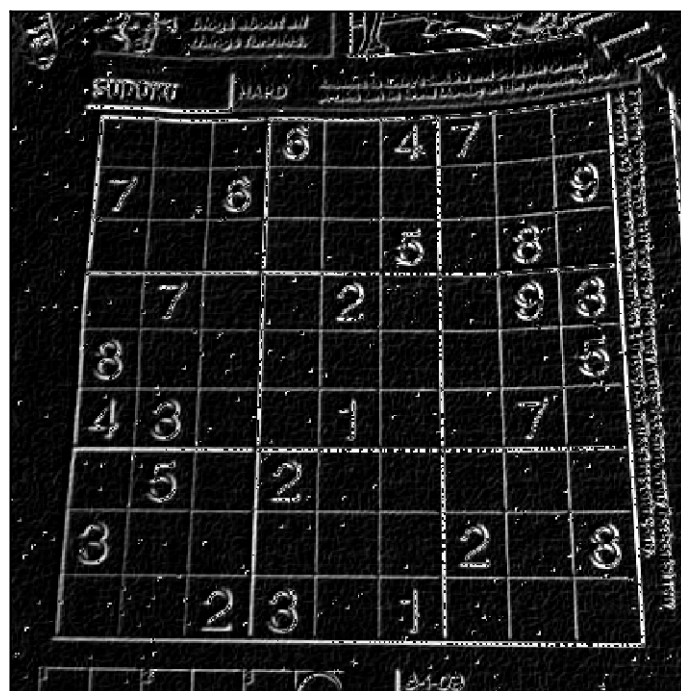Original

Sobel SNR=0dB

Sobel SNR=10dB

Sobel SNR=30dB

Sobel SNR=60dB