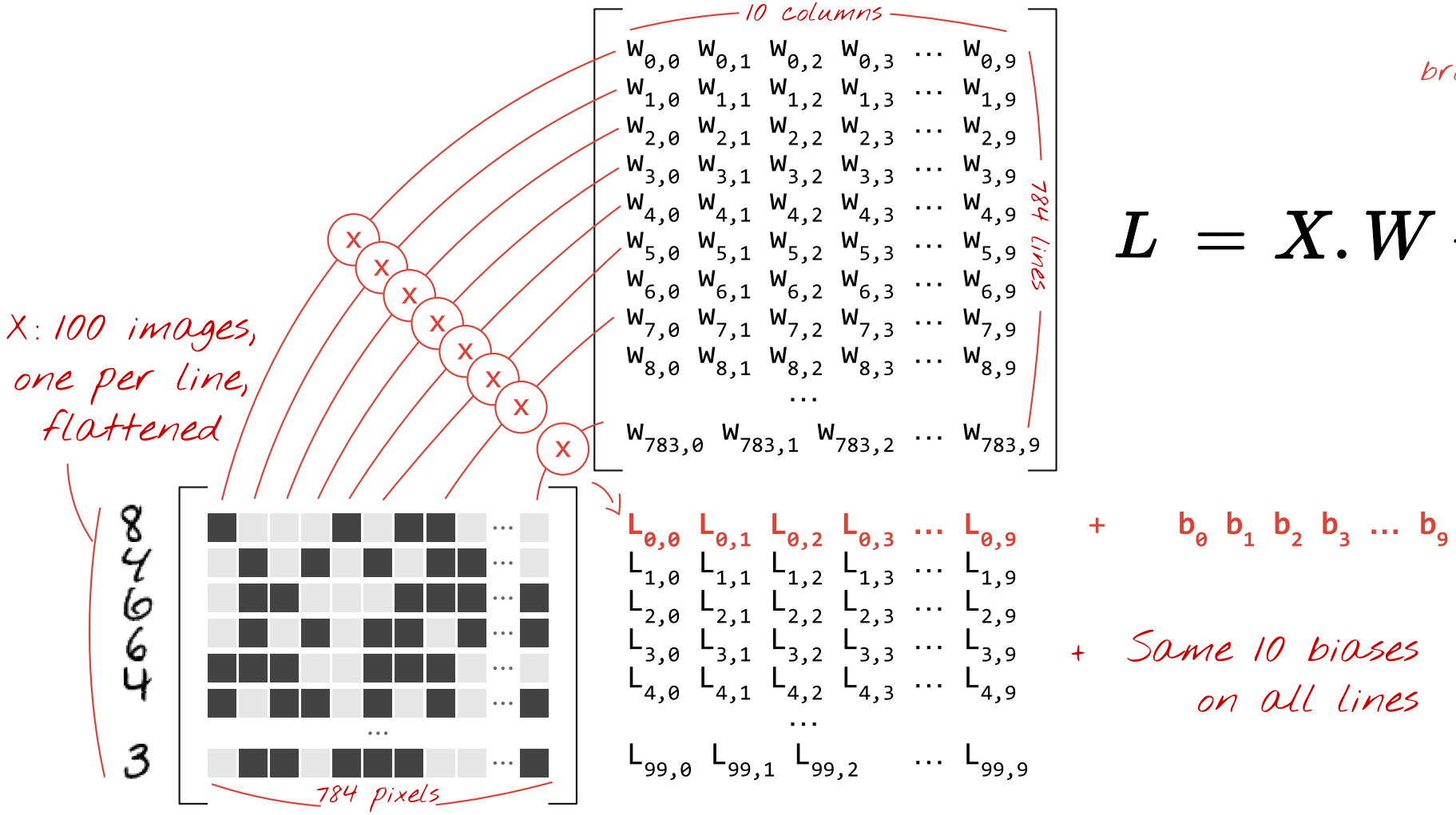
In matrix notation, 100 images at a time



$$L = X.W + b$$