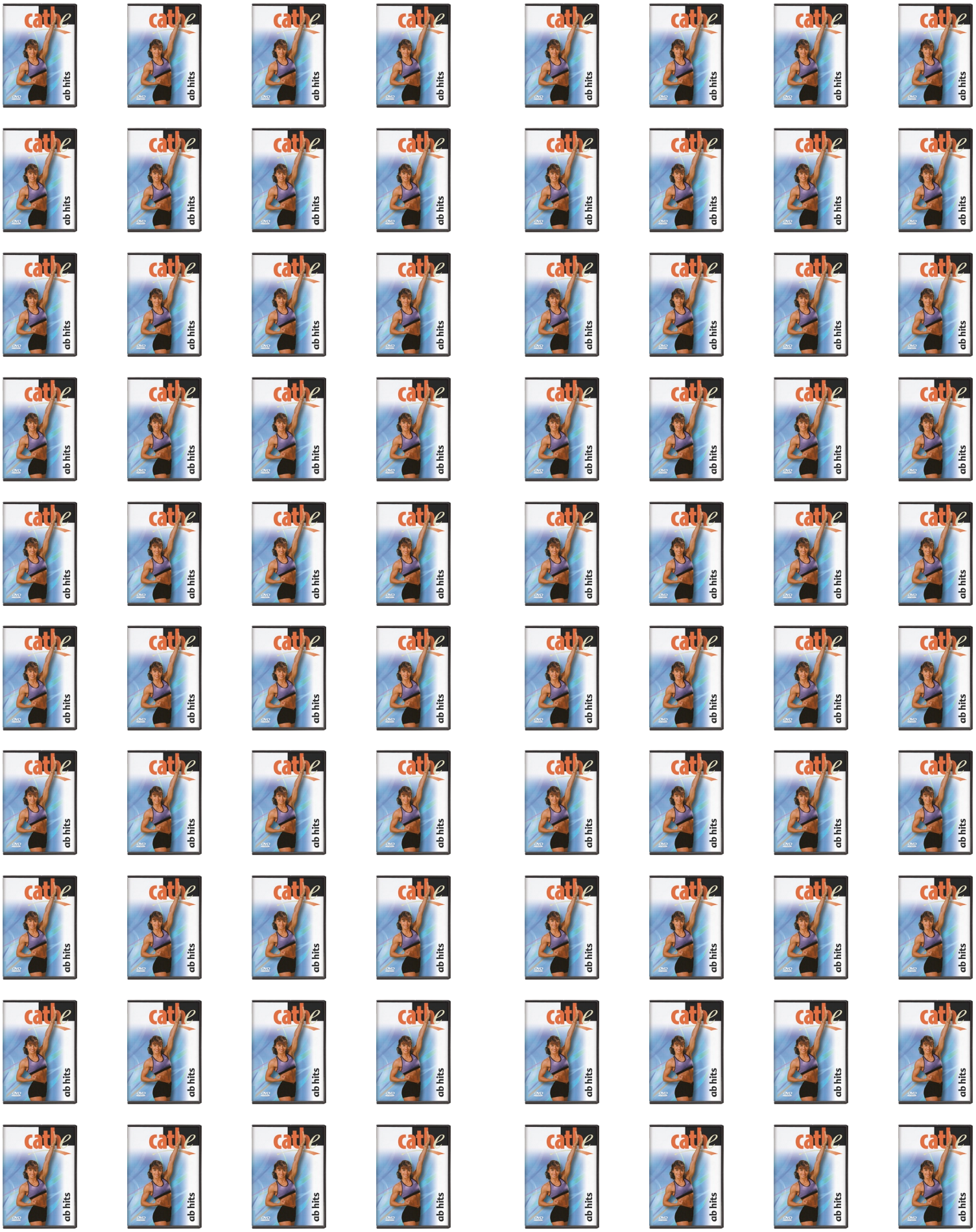
cathe
ab hits