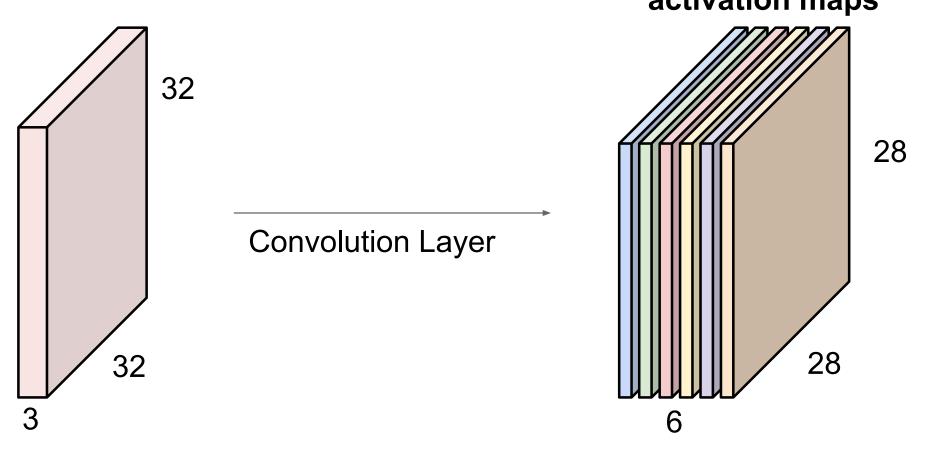
For example, if we had 6 5x5 filters, we'll get 6 separate activation maps:

activation maps



We stack these up to get a "new image" of size 28x28x6!