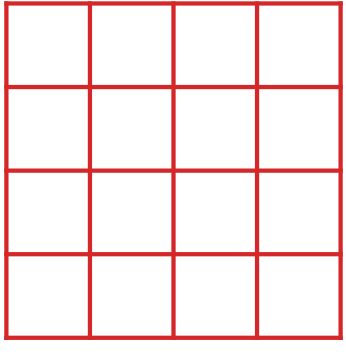
$D = 1$: 4 cells



$D = 2$: 16 cells



$D = 3$: 64 cells

