M.F.Hasler, Toothpick sequence A139250 Apr 2009 a(6)=23: a(1)=1: a(5)=15: a(2)=3: Unit square a(3)=7: a(7)=35: typical a(4)=11: (typical situation for n=2^k) situation for n=2^k-1

square 2^1 x 2^1