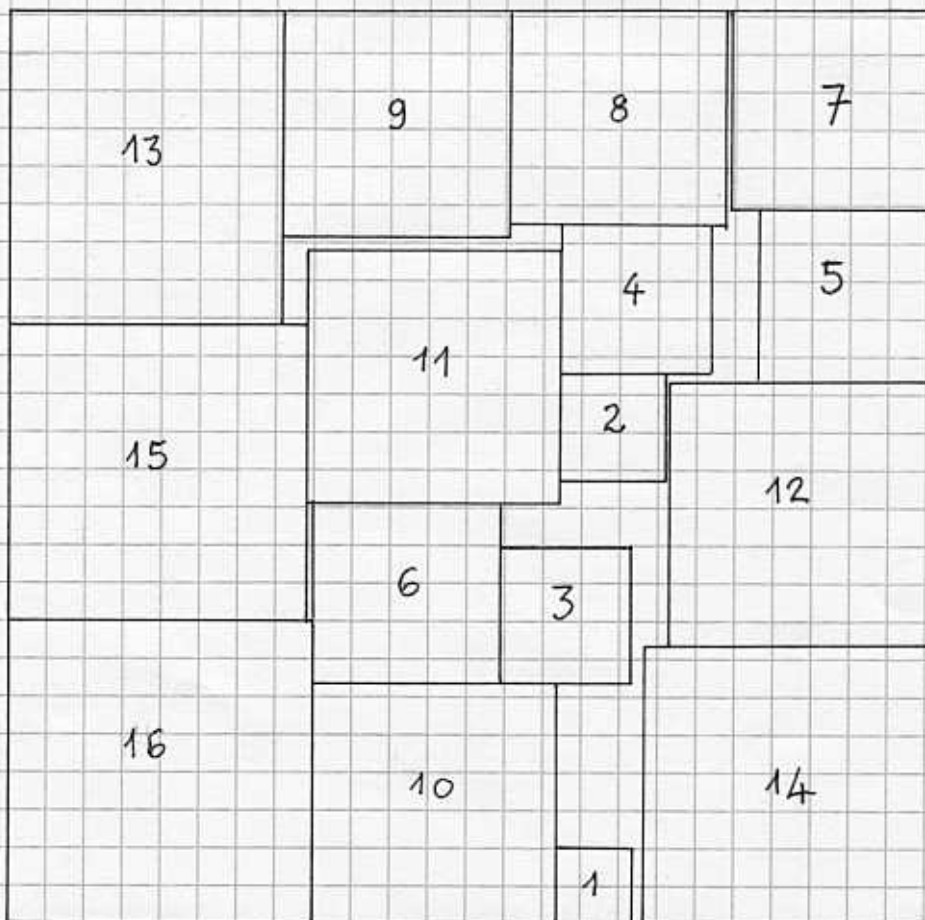


$$\Delta(15) = \sqrt{11} + \sqrt{9} + \sqrt{7} + \sqrt{6}$$



$$\Delta(16) = \sqrt{14} + \sqrt{12} + \sqrt{7} + \sqrt{5}$$