Math 118 - Dr. Miller - Activity #1: Polyomino Perimeters

A polyomino is a are some examp		veral squares whe	ere each one touches th	ne next along an ent	ire side. Here pentomino
domino	triomino	triomino	pentomino	pentomino	
	exactly five differe heir perimeters.	nt quadrominos	polynominos made of	4 squares). Draw t	them and also
	ne shape of the quadurgest perimeter.	dromino with the	smallest perimeter. De	sscribe the shape of t	he quadromino (s)
3. Draw four	other pentominoes	that have the sam	ne perimeter as this one	:	
4. Why is it	impossible to fin	d any other pen	tominoes that have t	he same perimeter	as this one?