xy := [[-1, -1], [1, -1], [1, 1], [0, 2], [-1, 1]]  
linesList := [Line([0, 2], [1, 1]), Line([1, 1], [1, -1]), Line([1, -1], [-1, -1]), Line([-1, -1], [-1, 1]), Line([-1, 1], [0, 2])]

xy := [[0, 1], [1, 0], [-1, 0]]  
linesList := [Line(xy[1], xy[2]), Line(xy[2], xy[3]), Line(xy[3], xy[1])]

xy := [[-1, 1], [1, 1], [1, -1], [-2, -1], [-2, 0]]  
linesList := [Line(xy[1], xy[2]), Line(xy[2], xy[3]), Line(xy[3], xy[4]), Line(xy[4], xy[5]), Line(xy[5], xy[1])]

Восьмиугольник:  
xy := [[-1, 2], [1, 2], [2, 1], [2, -1], [1, -2], [-1, -2], [-2, -1], [-2, 1]]  
linesList := [Line(xy[1], xy[2]), Line(xy[2], xy[3]), Line(xy[3], xy[4]), Line(xy[4], xy[5]), Line(xy[5], xy[6]), Line(xy[6], xy[7]), Line(xy[7], xy[8]), Line(xy[8], xy[1])]  
  
для правильного отображения поменять:  
newPointsList2 := [[-1.000000000, 1], [0, 2], [1.000000000, 1], [1.000000000, -1], [0, -2], [-1.000000000, -1]]

xy := [[-0.3090169938, 0.9510565165], [-1., 0.], [-0.3090169938, -0.9510565165], [0.8090169943, -0.5877852524], [0.8090169943, 0.5877852524]]  
linesList := [Line(xy[1], xy[2]), Line(xy[2], xy[3]), Line(xy[3], xy[4]), Line(xy[4], xy[5]), Line(xy[5], xy[1])]

Квадрат:  
xy := [[-1, 1], [1, 1], [1, -1], [-1, -1]]  
linesList := [Line(xy[1], xy[2]), Line(xy[2], xy[3]), Line(xy[3], xy[4]), Line(xy[4], xy[1])]