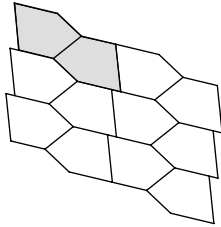
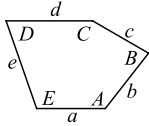


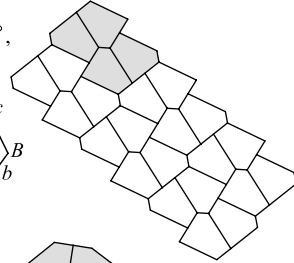
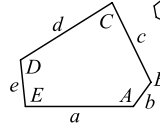
type 1

$$A + B + C = 360^\circ.$$



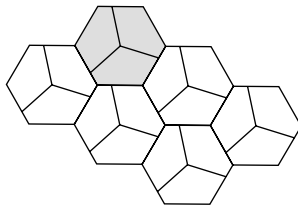
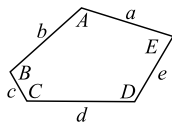
type 2

$$A + B + D = 360^\circ, \\ a = d.$$



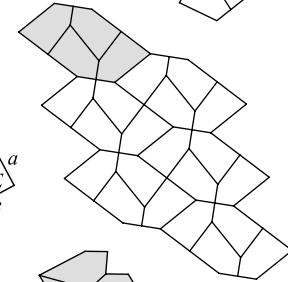
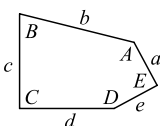
type 3

$$A = C = D = 120^\circ, \\ a = b, d = c + e.$$



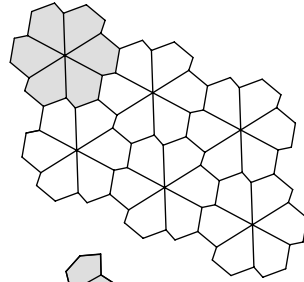
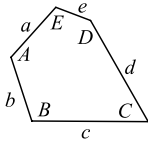
type 4

$$C = E = 90^\circ, \\ a = e, c = d.$$



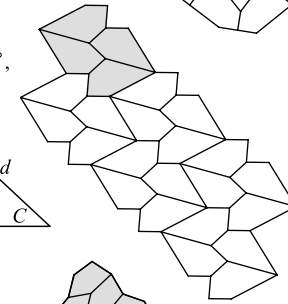
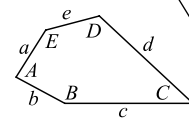
type 5

$$A = 120^\circ, C = 60^\circ, \\ a = b, c = d.$$



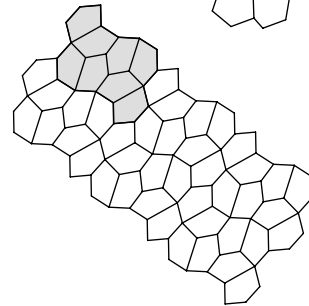
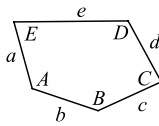
type 6

$$A + B + D = 360^\circ, \\ A = 2C, \\ a = b = e, c = d.$$



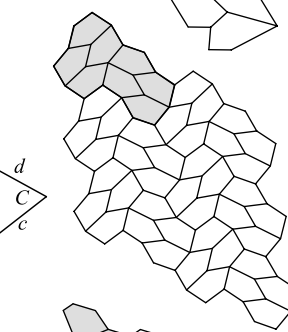
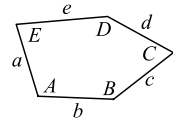
type 7

$$2B + C = 360^\circ, \\ 2D + A = 360^\circ, \\ a = b = c = d.$$



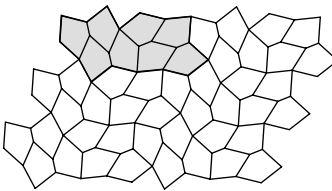
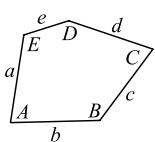
type 8

$$2A + B = 360^\circ, \\ 2D + C = 360^\circ, \\ a = b = c = d.$$



type 9

$$2E + B = 360^\circ, \\ 2D + C = 360^\circ, \\ a = b = c = d.$$



type 10

$$A = 90^\circ, B + E = 180^\circ, \\ 2D + E = 360^\circ, \\ 2C + B = 360^\circ, \\ a = b = c + e.$$

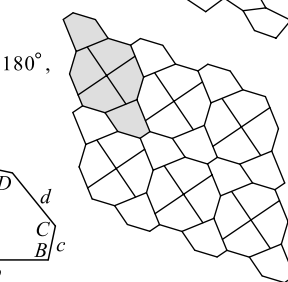
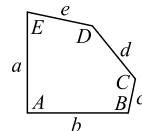


Fig. 1. Convex pentagonal tiles of type 1–10.