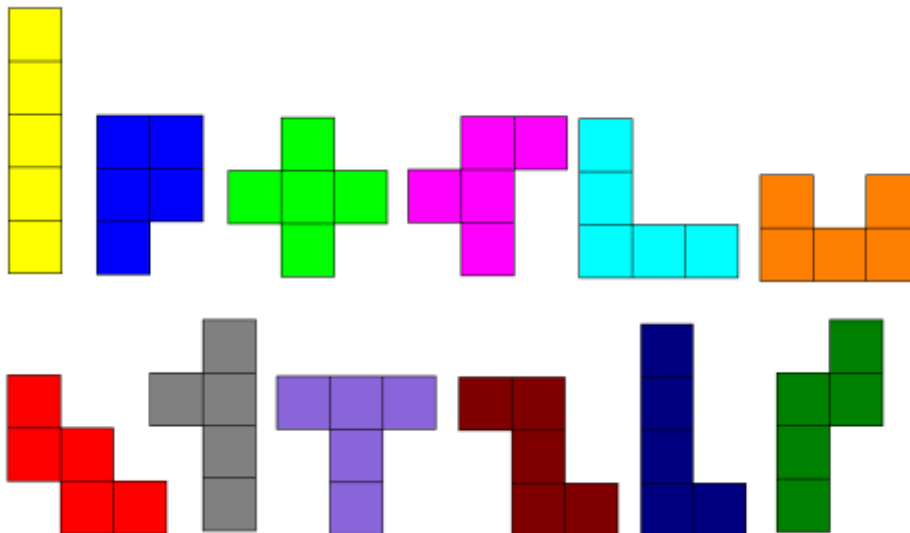


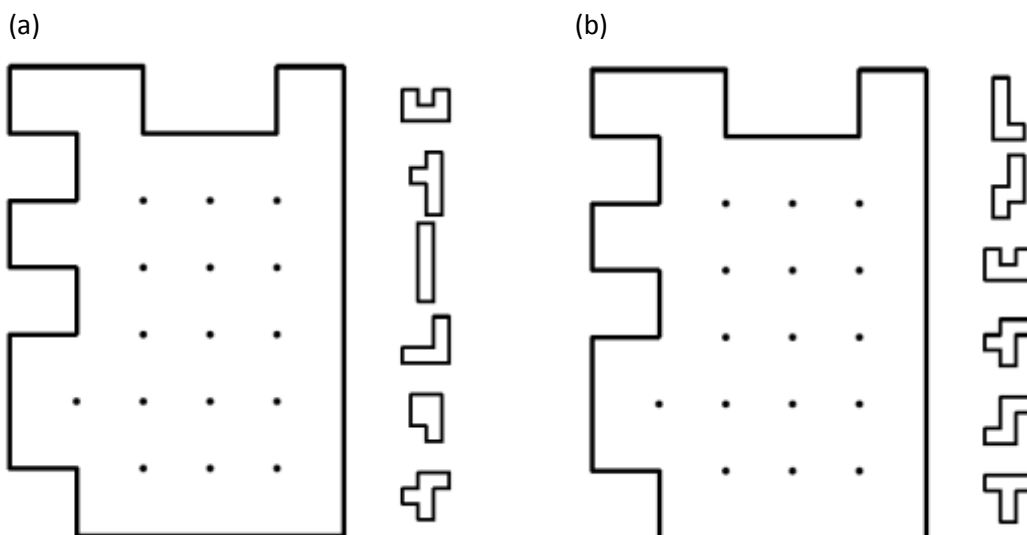
Pentomino

Osnovni pentomino set sadrži 12 pločica kojima je zajedničko svojstvo da su sastavljene od 5 sukladnih kvadratića pri čemu po dva susjedna kvadratića imaju zajednički rub (vidi slike).



1. Koristeći svih 12 dijelova (uz dopušteno zakretanje) složite pravokutnik čije su dimenzije:
(a) 10×6 , (b) 12×5 , (c) 15×4 , (d) 20×3 .

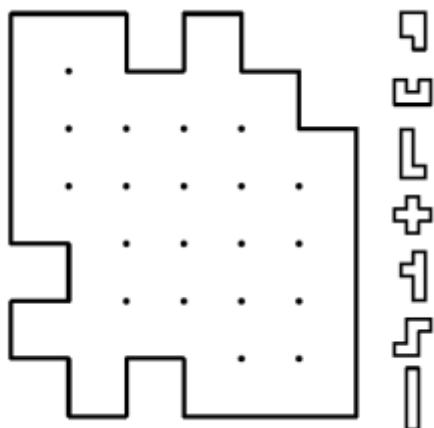
2. Koristeći zadane dijelove složite zadane oblike:



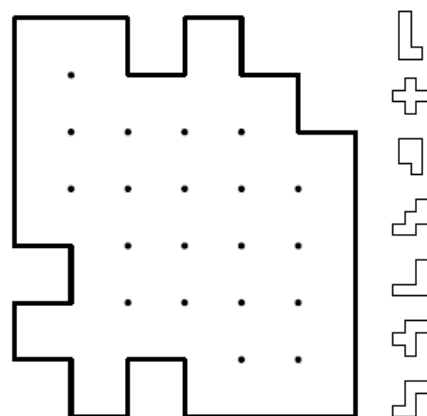
3. Koristeći svih 12 dijelova (uz dopušteno zakretanje) složite kvadrat dimenzija 8×8 s „rupom“ dimenzija 2×2 u sredini.

4. Koristeći zadane dijelove složite zadane oblike:

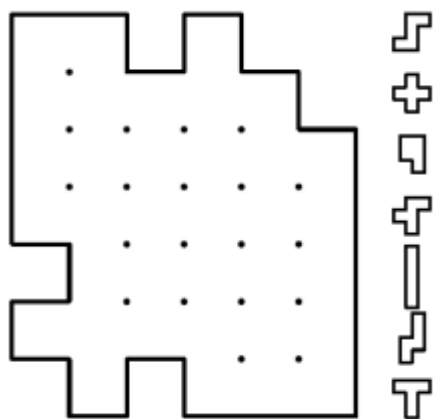
(a)



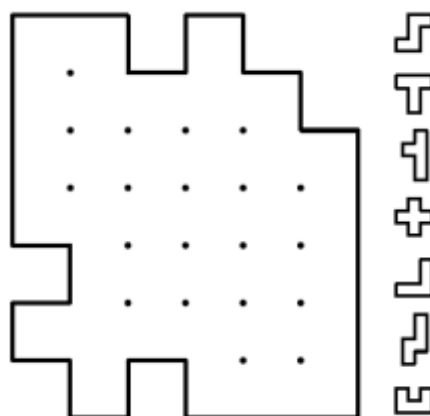
(b)



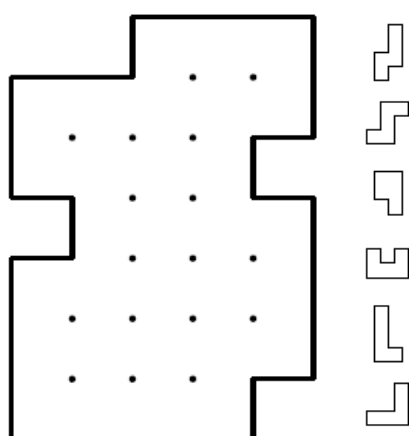
(c)



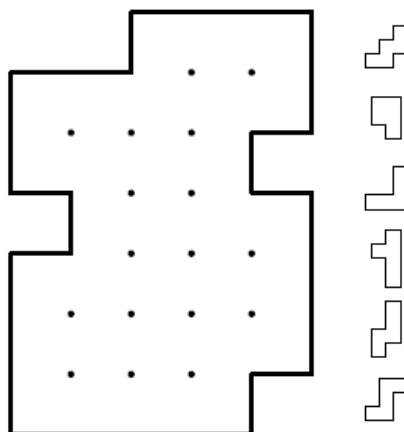
(d)



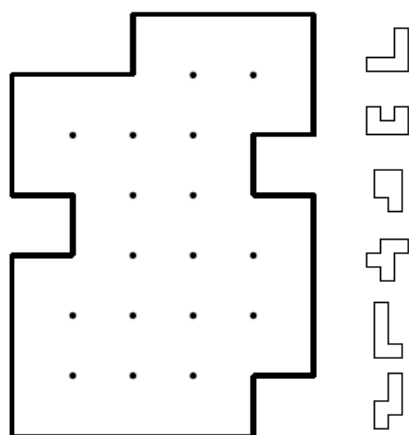
(e)



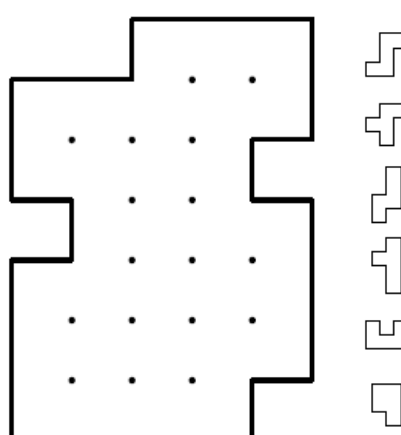
(f)



(g)

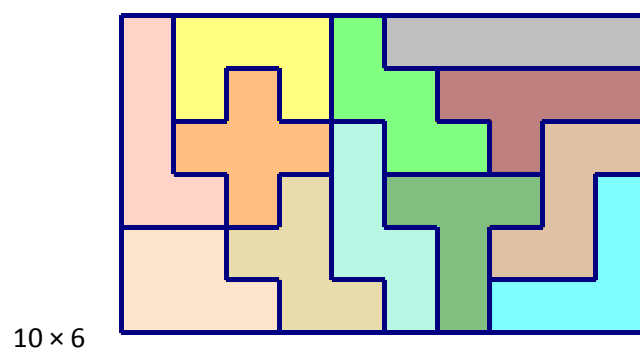


(h)

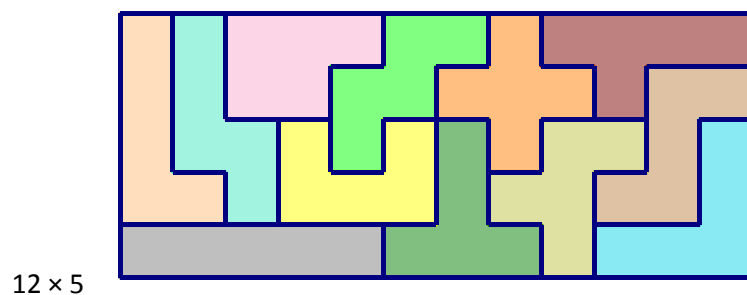


Rješenja:

1. (a)

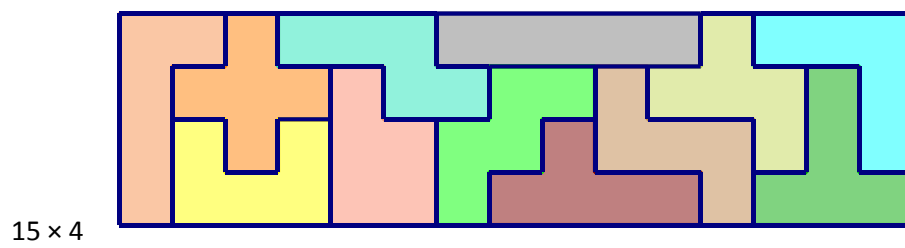


(b)

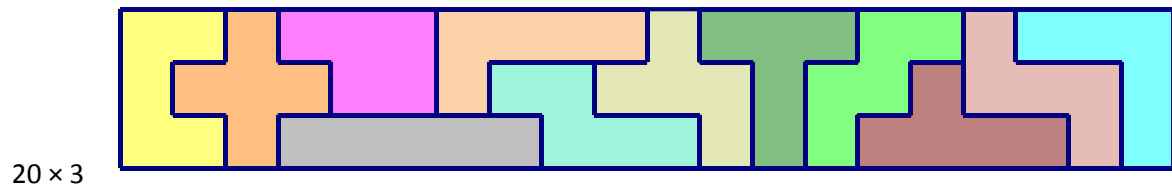


2	3	7	5	8	8	1	6	1	7	5	9
1	5	1	4	1	2	2	6	2	3	4	5
5	9	3	1	4	2	7	3	4	1	7	3
5	3	7	4	5	6	2	1	9	7	2	2
3	7	1	4	4	1	5	3	4	6	1	1

(c)

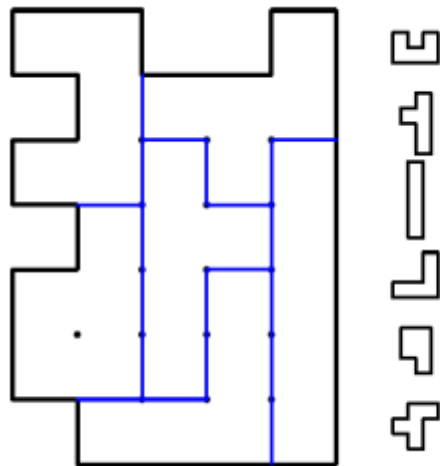


(d)

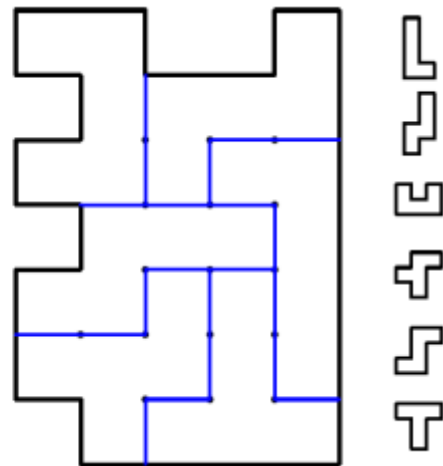


2.

(1)



(4)



3.

