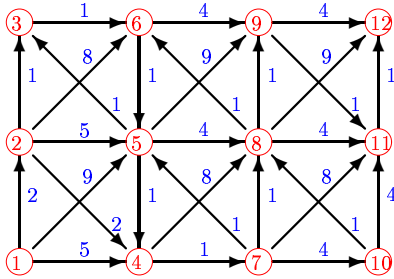


Дискретная математика. Кратчайший путь. ОрГраф

Дан орграф. Найти кратчайший путь от вершины ① к вершине ⑫.

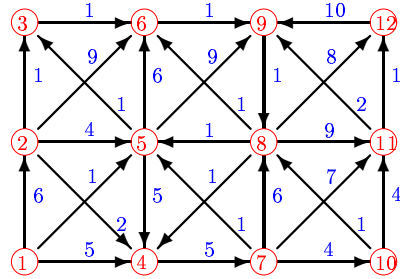
Задача G-2.1.

888



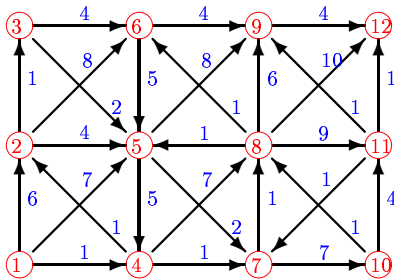
Задача G-2.2.

888



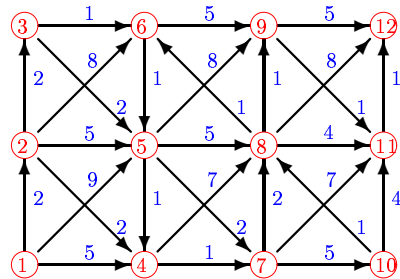
Задача G-2.3.

888



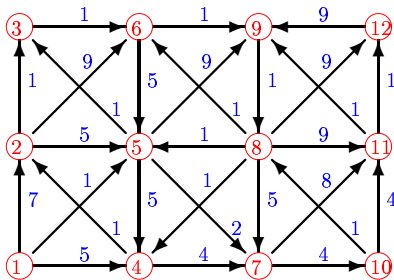
Задача G-2.4.

888



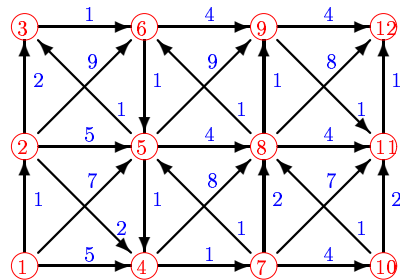
Задача G-2.5.

888



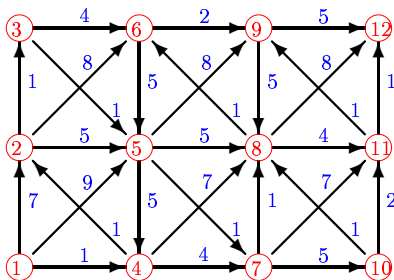
Задача G-2.6.

888



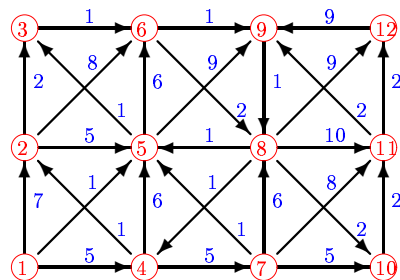
Задача G-2.7.

888



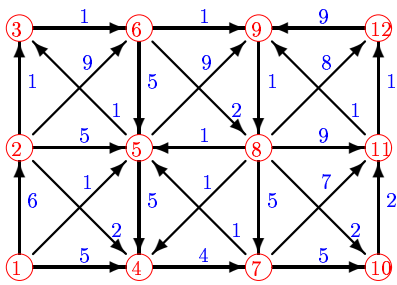
Задача G-2.8.

888



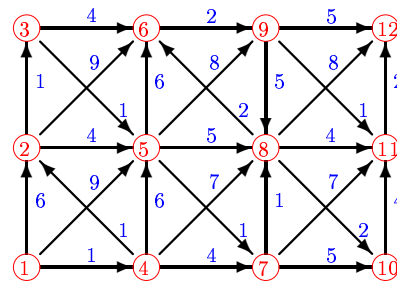
Задача G-2.9.

888



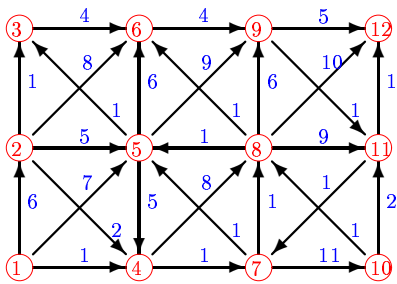
Задача G-2.10.

888



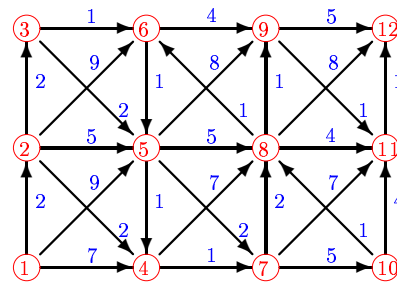
Задача G-2.11.

888



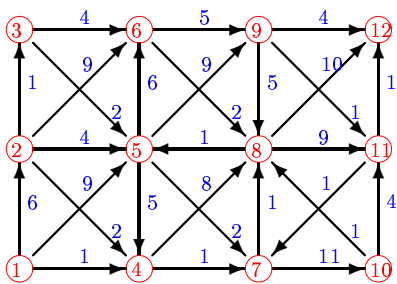
Задача G-2.12.

888



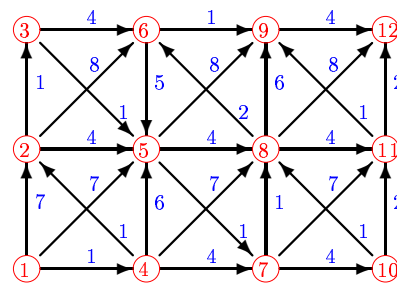
Задача G-2.13.

888



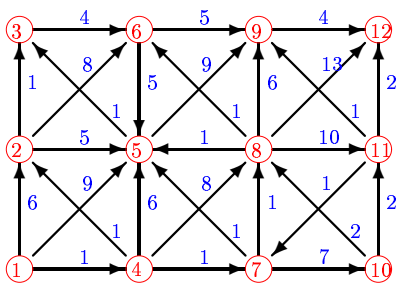
Задача G-2.14.

888



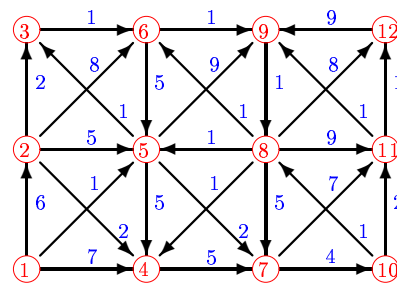
Задача G-2.15.

888



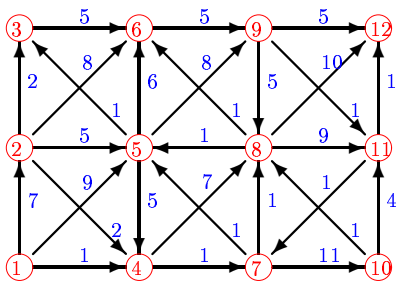
Задача G-2.16.

888



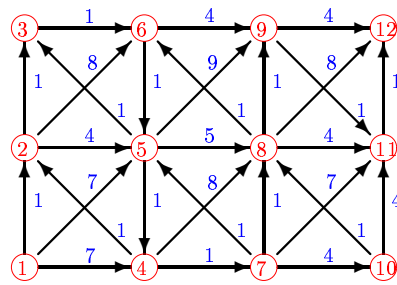
Задача G-2.17.

888



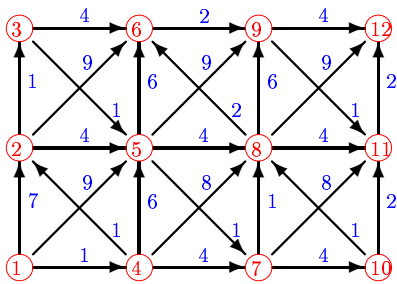
Задача G-2.18.

888



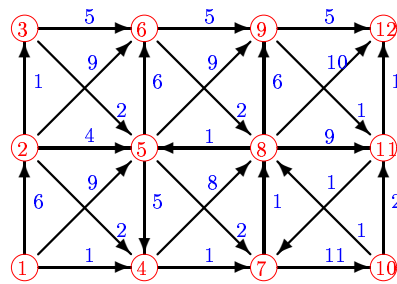
Задача G-2.19.

888



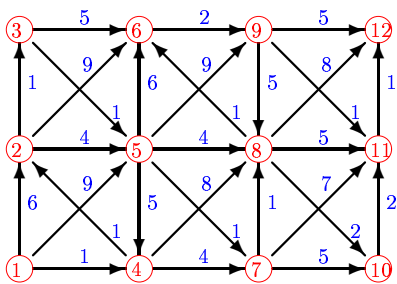
Задача G-2.20.

888



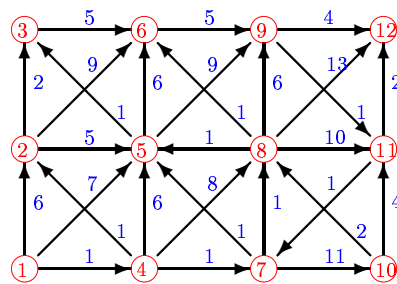
Задача G-2.21.

888



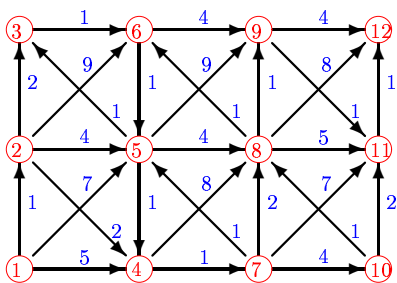
Задача G-2.22.

888



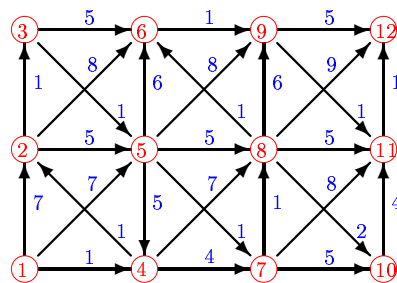
Задача G-2.23.

888



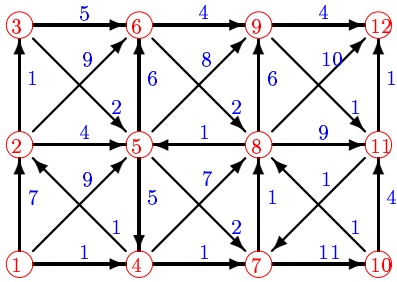
Задача G-2.24.

888



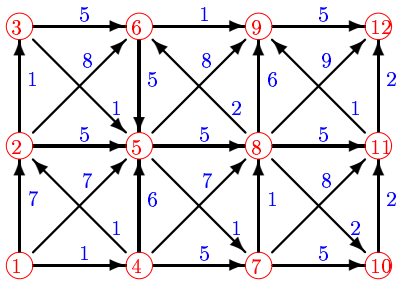
Задача G-2.25.

888



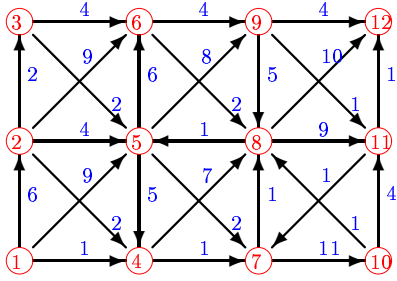
Задача G-2.27.

888



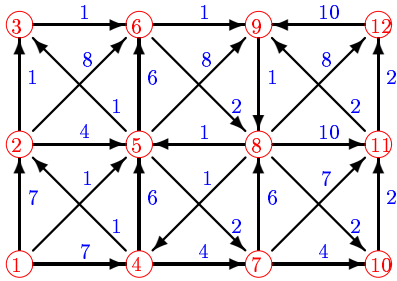
Задача G-2.29.

888



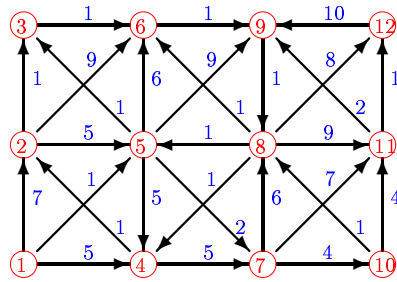
Задача G-2.31.

888



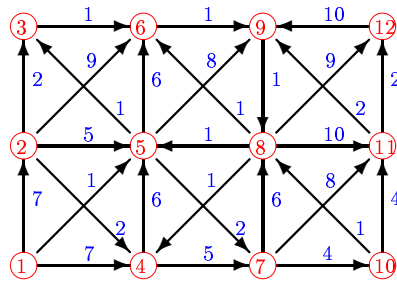
Задача G-2.26.

888



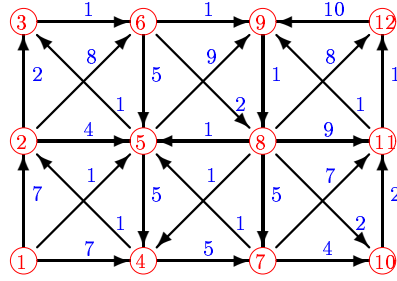
Задача G-2.28.

888



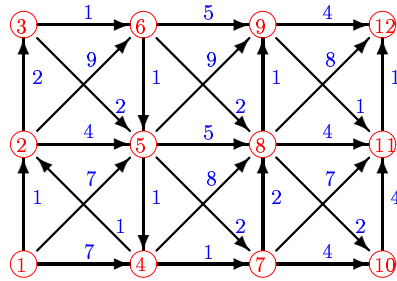
Задача G-2.30.

888



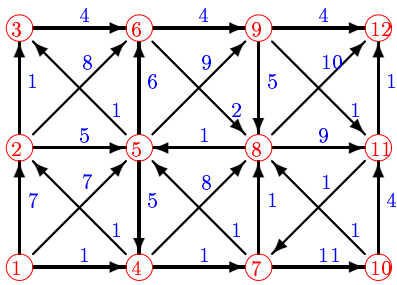
Задача G-2.32.

888



Задача G-2.41.

888



G-2

Ответы.

Дискретная математика. Кратчайший путь. ОрГраф 15-

Nov-19

№	последовательность вершин	Длина пути	Число дуг
1.	12,11,9,8,7,4,2,1	9	7
2.	12,8,9,6,3,5,1	13	6
3.	12,9,6,8,7,4,1	12	6
4.	12,11,9,8,7,4,2,1	10	7
5.	12,11,7,5,1	12	4
6.	12,11,9,8,7,4,2,1	9	7
7.	12,11,8,7,4,1	11	5
8.	12,11,10,8,6,3,5,1	11	7
9.	12,11,10,8,6,3,5,1	10	7
10.	12,11,8,7,4,1	12	5
11.	12,11,9,6,8,7,4,1	10	7
12.	12,11,9,8,7,4,2,1	10	7
13.	12,8,7,4,1	13	4
14.	12,9,6,3,2,4,1	12	6
15.	12,9,8,7,4,1	13	5
16.	12,11,10,7,5,1	10	5
17.	12,11,9,6,8,7,4,1	11	7
18.	12,11,9,6,3,2,1	9	6
19.	12,11,8,7,4,1	12	5
20.	12,11,9,8,7,4,1	11	6
21.	12,11,10,8,7,4,1	11	6
22.	12,11,9,8,7,4,1	12	6
23.	12,11,9,8,7,4,2,1	9	7
24.	12,11,9,6,8,7,4,1	10	7
25.	12,11,9,8,7,4,1	11	6
26.	12,11,7,5,1	11	4
27.	12,11,10,8,7,5,3,2,4,1	12	9
28.	12,11,7,5,1	13	4
29.	12,8,7,4,1	13	4
30.	12,11,10,8,6,3,5,1	10	7
31.	12,11,10,7,5,1	11	5
32.	12,11,9,8,6,3,2,1	9	7
33.	12,11,9,8,6,3,2,1	10	7
34.	12,11,9,6,3,2,1	10	6
35.	12,8,9,6,3,5,1	14	6
36.	12,11,9,6,3,2,1	10	6
37.	12,9,6,8,7,4,1	12	6
38.	12,11,10,7,4,1	13	5
39.	12,11,9,8,7,4,2,1	8	7
40.	12,11,10,7,5,1	11	5
41.	12,8,7,4,1	13	4