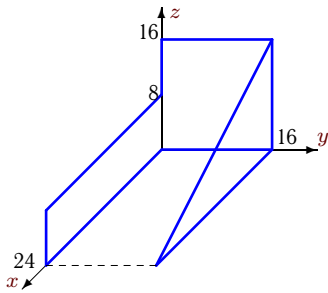


Центр тяжести тела, составленного из пластин

Найти координаты центра тяжести пространственной фигуры, состоящей из трех однородных пластин. Размеры даны в метрах.

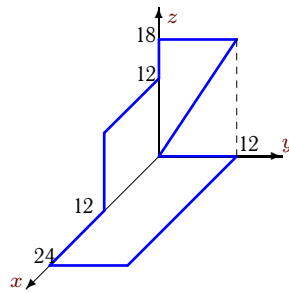
Задача S19.1.

2



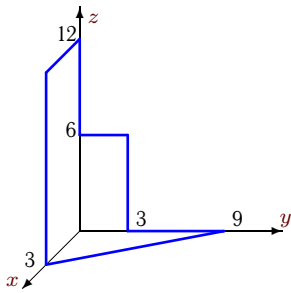
Задача S19.2.

2



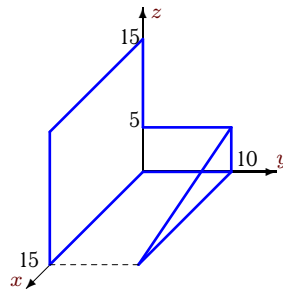
Задача S19.3.

2



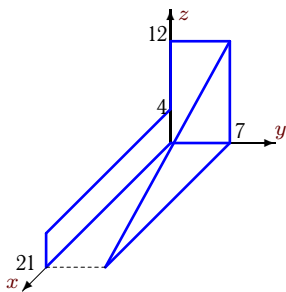
Задача S19.4.

2



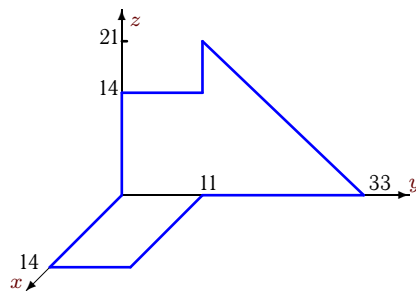
Задача S19.5.

2



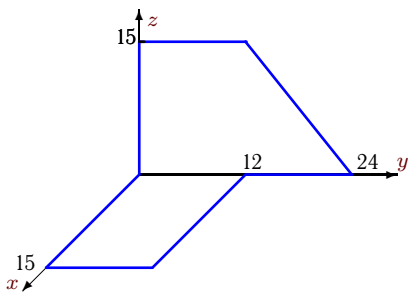
Задача S19.6.

2



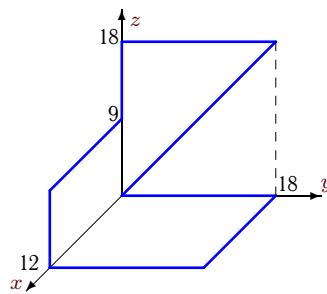
Задача S19.7.

2



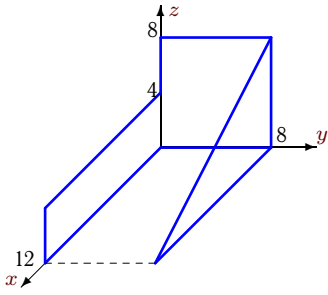
Задача S19.8.

2



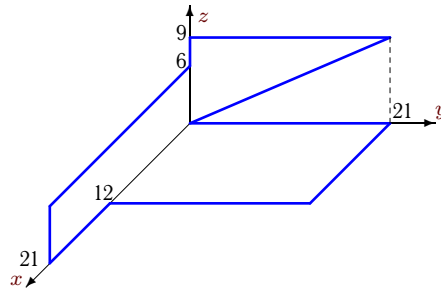
Задача S19.9.

2



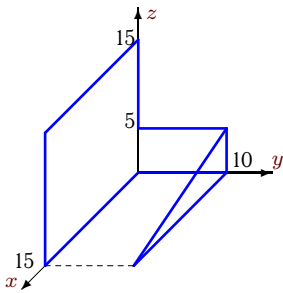
Задача S19.10.

2



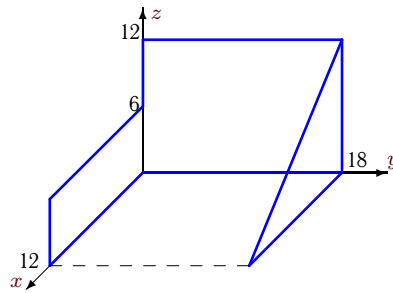
Задача S19.11.

2



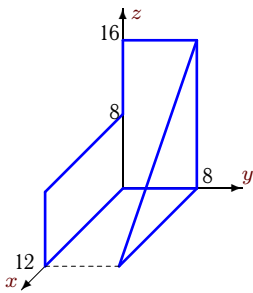
Задача S19.12.

2



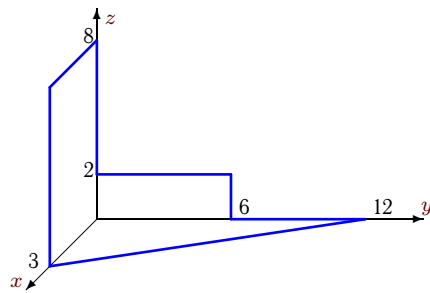
Задача S19.13.

2



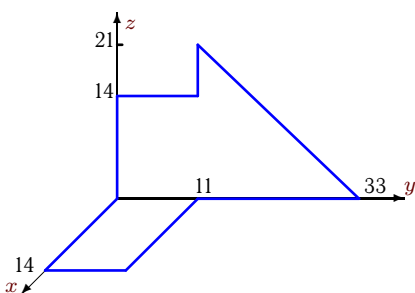
Задача S19.14.

2



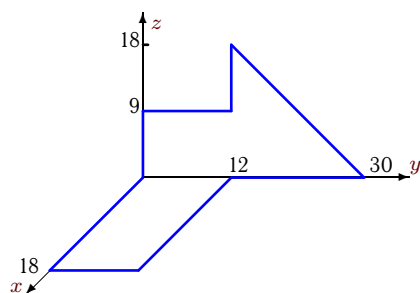
Задача S19.15.

2



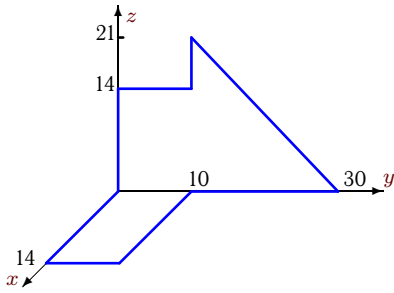
Задача S19.16.

2



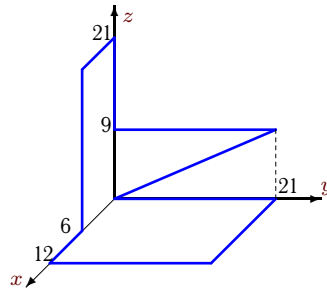
Задача S19.17.

2



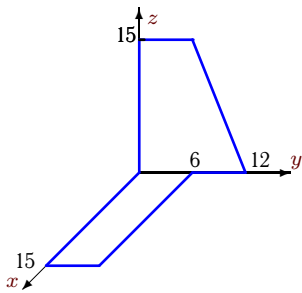
Задача S19.18.

2



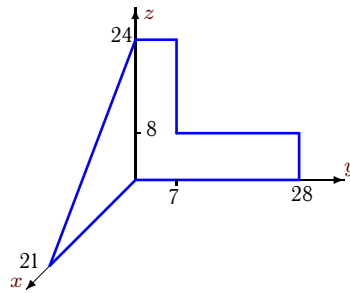
Задача S19.19.

2



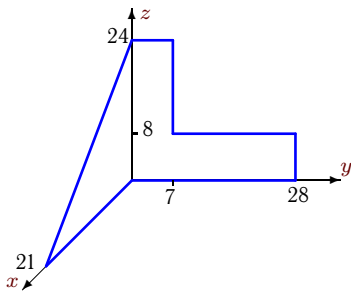
Задача S19.20.

2



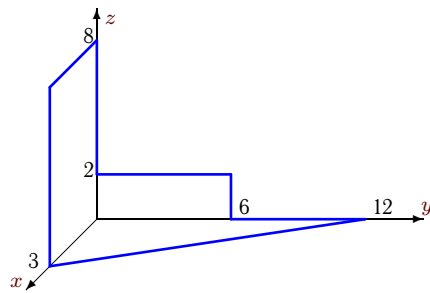
Задача S19.21.

2



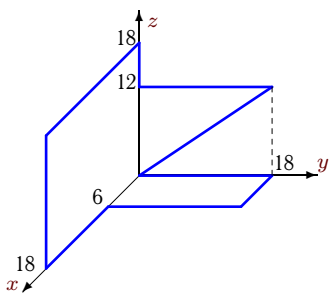
Задача S19.22.

2



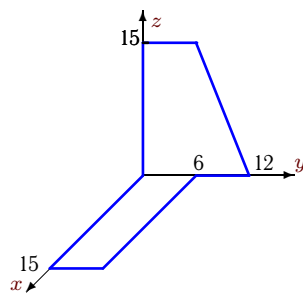
Задача S19.23.

2



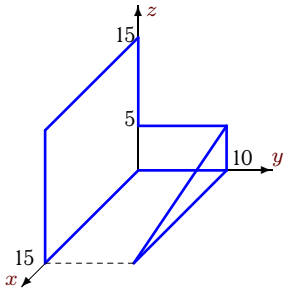
Задача S19.24.

2



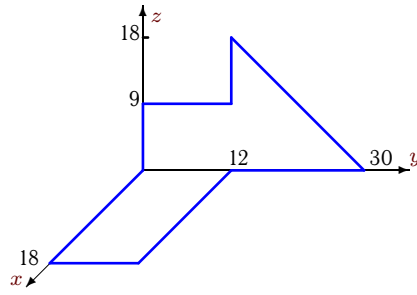
Задача S19.25.

2



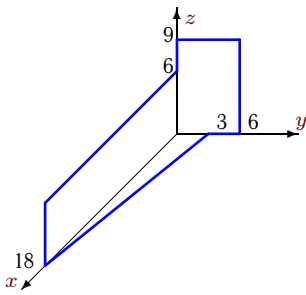
Задача S19.26.

2



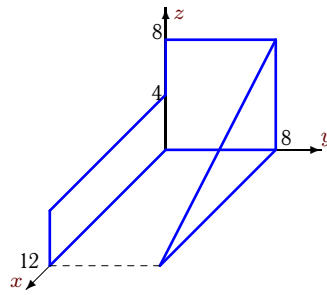
Задача S19.27.

2



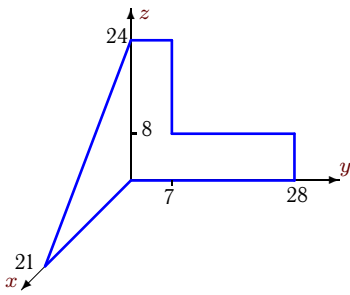
Задача S19.28.

2



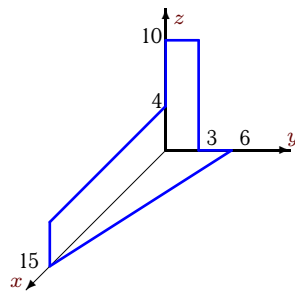
Задача S19.29.

2



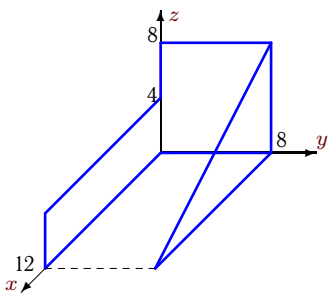
Задача S19.30.

2



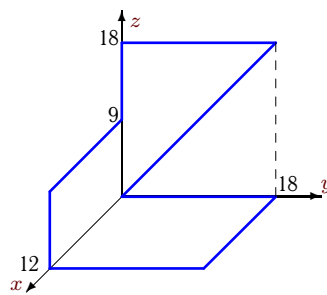
Задача S19.31.

2



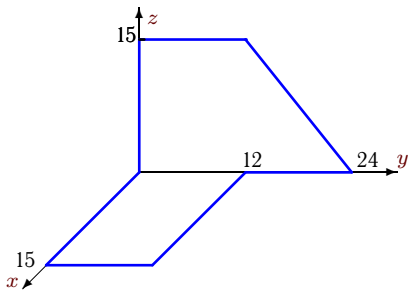
Задача S19.32.

2



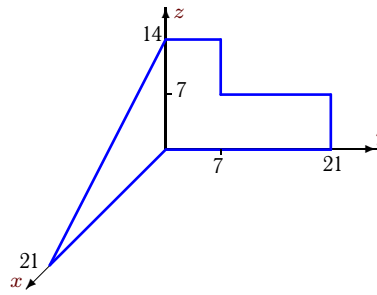
Задача S19.33.

2



Задача S19.34.

2



S19 Ответы.

Центр тяжести тела, составленного из пластин

19.07.2012

	x_c	y_c	z_c	F
1	6	8	6	640.0
2	8	4	4	540.0
3	1	1	4	67.5
4	6	2	6	312.5
5	6	4	4	294.0
6	2	11	5	539.0
7	3	8	4	450.0
8	4	6	5	486.0
9	3	4	3	160.0
10	6	7	2	472.5
11	6	2	6	312.5
12	2	9	5	360.0
13	3	4	6	320.0
14	1	2	2	54.0
15	2	11	5	539.0
16	4	10	3	486.0
17	2	10	5	490.0
18	4	7	4	472.5
19	3	4	4	225.0
20	3	6	8	588.0
21	3	6	8	588.0
22	1	2	2	54.0
23	6	3	7	540.0
24	3	4	4	225.0
25	6	2	6	312.5
26	4	10	3	486.0
27	6	1	3	189.0
28	3	4	3	160.0
29	3	6	8	588.0
30	5	1	2	135.0
31	3	4	3	160.0
32	4	6	5	486.0
33	3	8	4	450.0
34	3	5	5	343.0