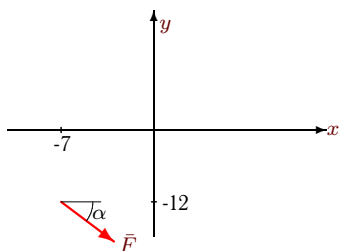


Момент силы относительно точки

Найти момент силы F относительно начала координат.

Задача S23.1.

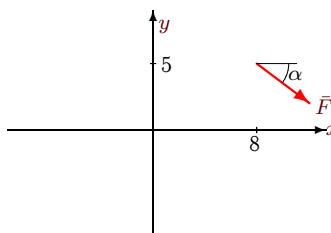
4



$$F = 20, \operatorname{tg} \alpha = 3/4$$

Задача S23.2.

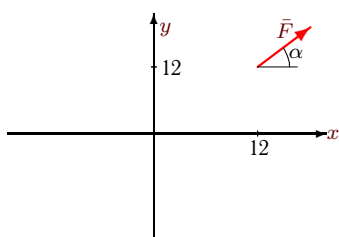
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.3.

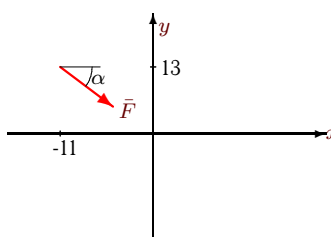
4



$$F = 15, \operatorname{tg} \alpha = 4/3$$

Задача S23.4.

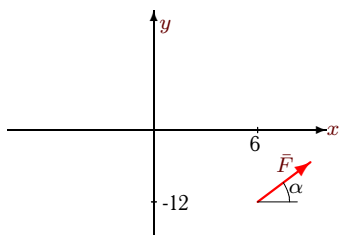
4



$$F = 15, \operatorname{tg} \alpha = 4/3$$

Задача S23.5.

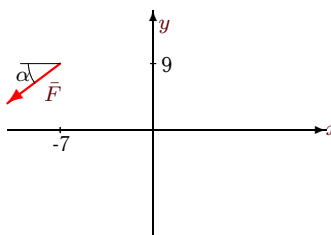
4



$$F = 5, \operatorname{tg} \alpha = 3/4$$

Задача S23.6.

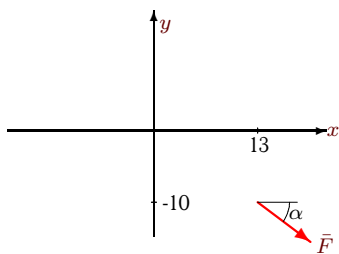
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.7.

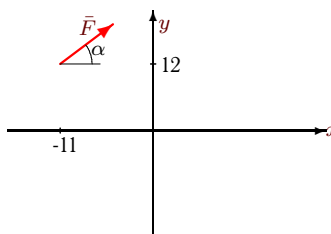
4



$$F = 5, \operatorname{tg} \alpha = 3/4$$

Задача S23.8.

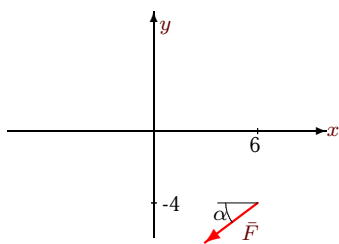
4



$$F = 10, \operatorname{tg} \alpha = 3/4$$

Задача S23.9.

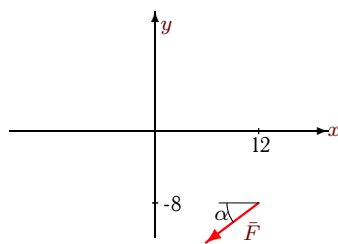
4



$$F = 10, \operatorname{tg} \alpha = 4/3$$

Задача S23.10.

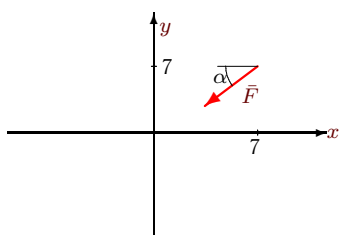
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.11.

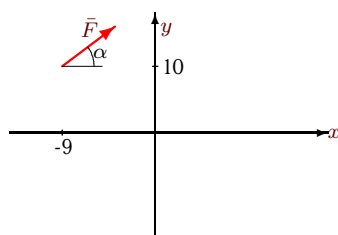
4



$$F = 20, \operatorname{tg} \alpha = 3/4$$

Задача S23.12.

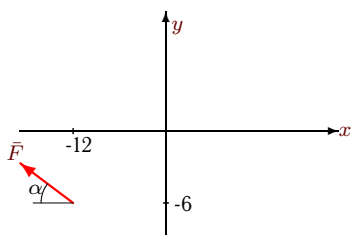
4



$$F = 10, \operatorname{tg} \alpha = 3/4$$

Задача S23.13.

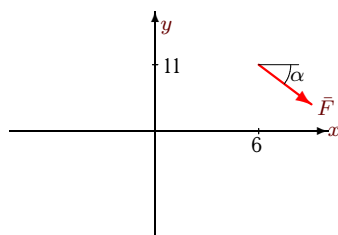
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.14.

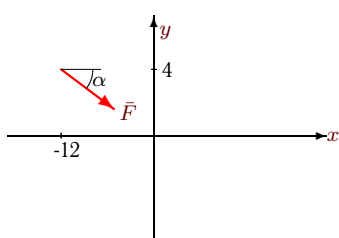
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.15.

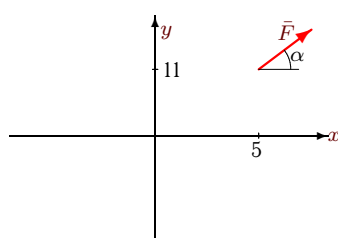
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.16.

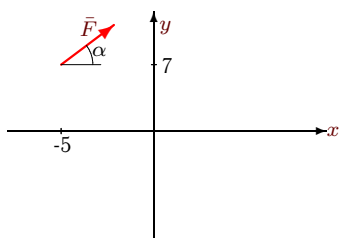
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.17.

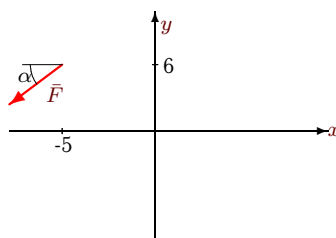
4



$$F = 20, \operatorname{tg} \alpha = 3/4$$

Задача S23.18.

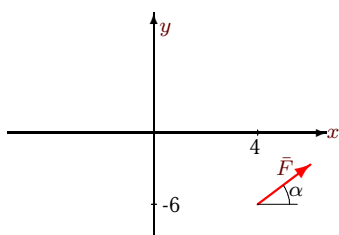
4



$$F = 5, \operatorname{tg} \alpha = 3/4$$

Задача S23.19.

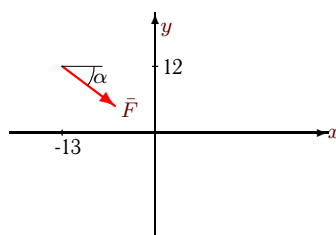
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.20.

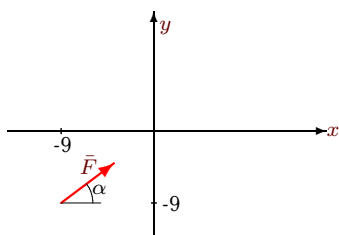
4



$$F = 10, \operatorname{tg} \alpha = 4/3$$

Задача S23.21.

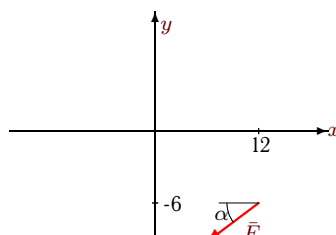
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.22.

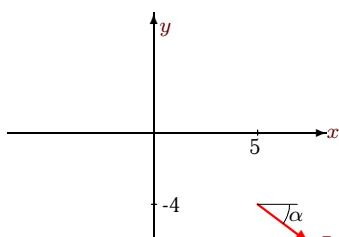
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.23.

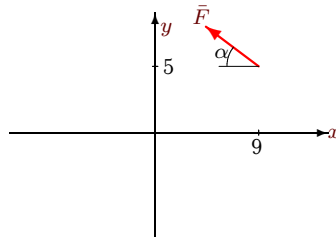
4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

Задача S23.24.

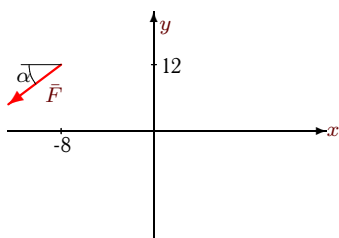
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.25.

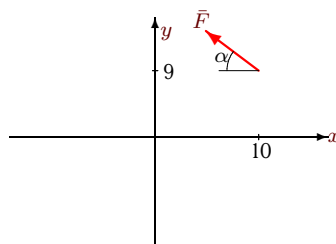
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.26.

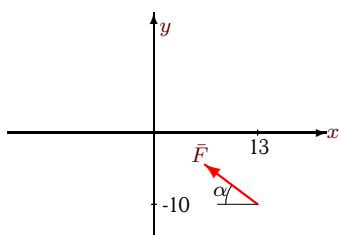
4



$$F = 20, \operatorname{tg} \alpha = 4/3$$

Задача S23.27.

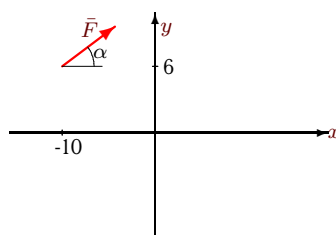
4



$$F = 20, \operatorname{tg} \alpha = 3/4$$

Задача S23.28.

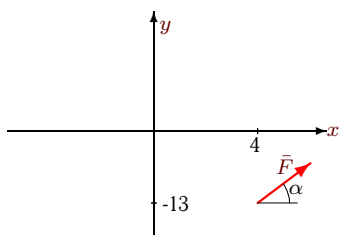
4



$$F = 5, \operatorname{tg} \alpha = 3/4$$

Задача S23.29.

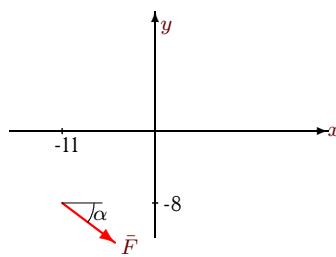
4



$$F = 10, \operatorname{tg} \alpha = 4/3$$

Задача S23.30.

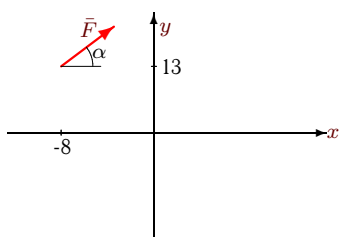
4



$$F = 20, \operatorname{tg} \alpha = 3/4$$

Задача S23.31.

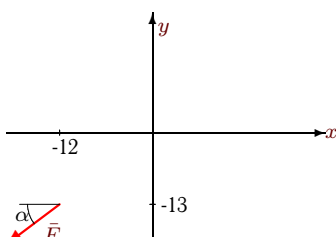
4



$$F = 15, \operatorname{tg} \alpha = 3/4$$

Задача S23.32.

4



$$F = 5, \operatorname{tg} \alpha = 4/3$$

S23 Ответы.**Момент силы относительно точки**

26.03.2012

№	$M_O(F_x)$	$M_O(F_y)$	$M_O(F)$
1	192	84	276
2	-60	-128	-188
3	-108	144	36
4	-117	132	15
5	48	18	66
6	108	112	220
7	40	-39	1
8	-96	-66	-162
9	-24	-48	-72
10	-24	-48	-72
11	112	-84	28
12	-80	-54	-134
13	-18	-48	-66
14	-132	-96	-228
15	-12	48	36
16	-33	20	-13
17	-112	-60	-172
18	24	15	39
19	72	64	136
20	-72	104	32
21	27	-36	-9
22	-72	-192	-264
23	12	-20	-8
24	60	144	204
25	144	128	272
26	108	160	268
27	-160	156	-4
28	-24	-30	-54
29	78	32	110
30	128	132	260
31	-156	-72	-228
32	-39	48	9

S23 файл o23s4A