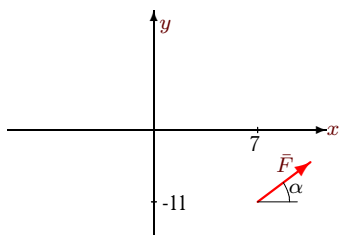


## Момент силы относительно точки

Найти момент силы  $F$  относительно начала координат.

Задача S23.1.

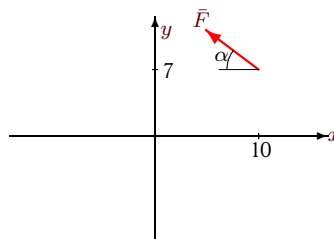
3



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

Задача S23.2.

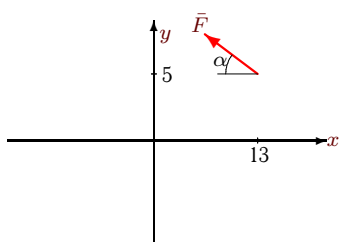
3



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

Задача S23.3.

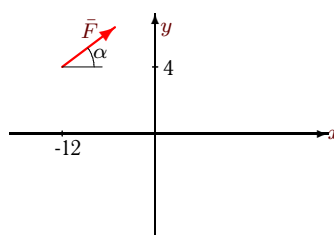
3



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

Задача S23.4.

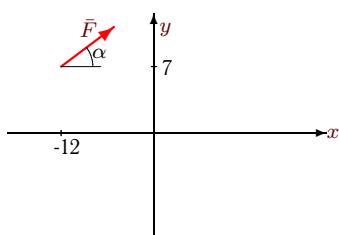
3



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

Задача S23.5.

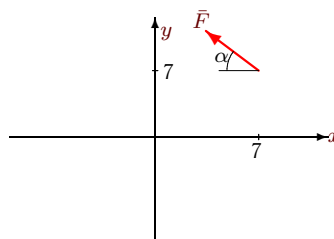
3



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

Задача S23.6.

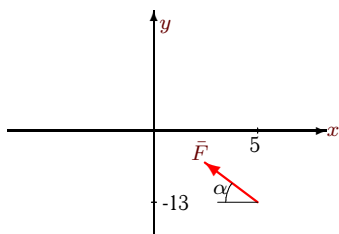
3



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

Задача S23.7.

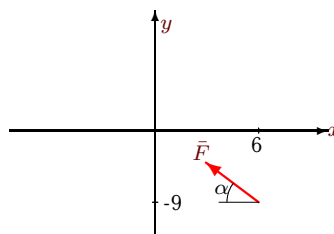
3



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

Задача S23.8.

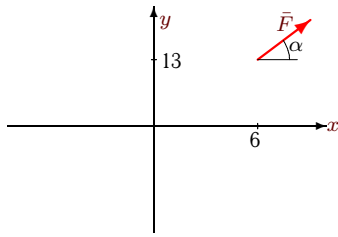
3



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

**Задача S23.9.**

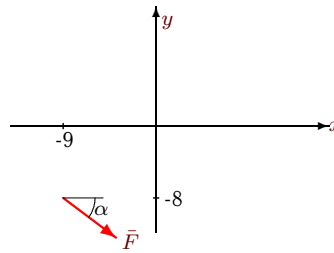
3



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

**Задача S23.10.**

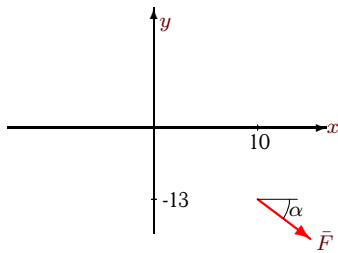
3



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

**Задача S23.11.**

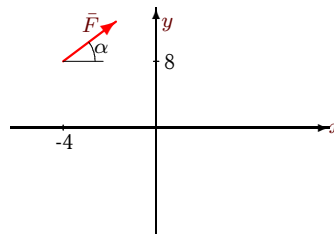
3



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

**Задача S23.12.**

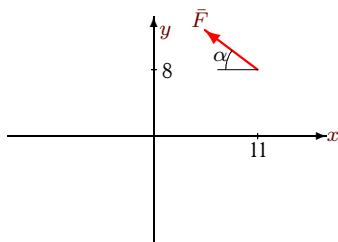
3



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

**Задача S23.13.**

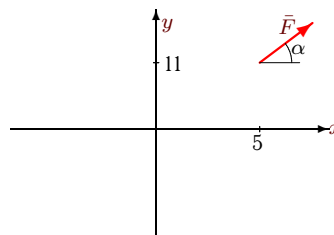
3



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

**Задача S23.14.**

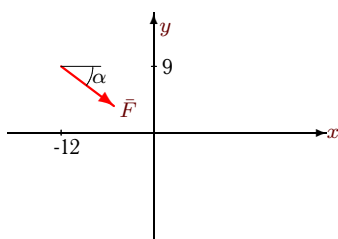
3



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

**Задача S23.15.**

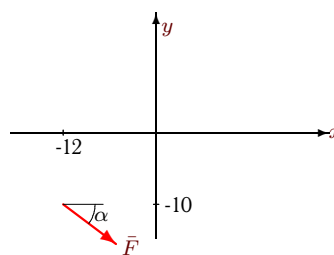
3



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

**Задача S23.16.**

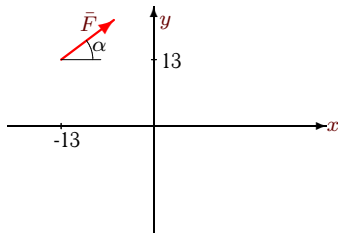
3



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

**Задача S23.17.**

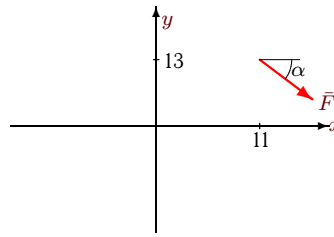
3



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

**Задача S23.18.**

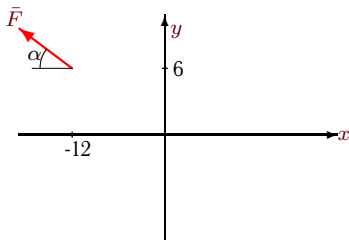
3



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

**Задача S23.19.**

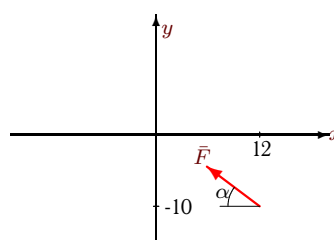
3



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

**Задача S23.20.**

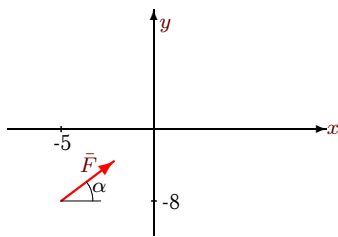
3



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

**Задача S23.21.**

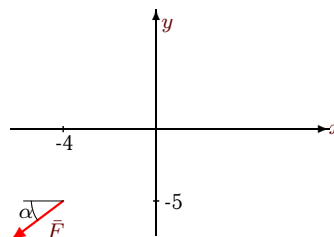
3



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

**Задача S23.22.**

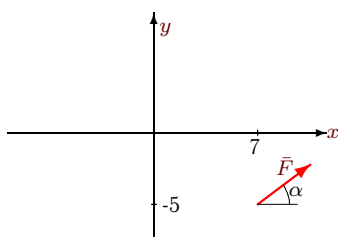
3



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

**Задача S23.23.**

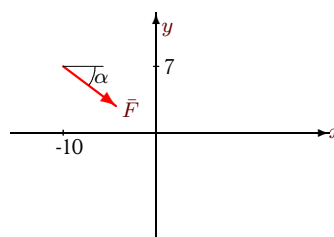
3



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

**Задача S23.24.**

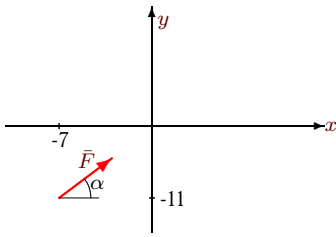
3



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

**Задача S23.25.**

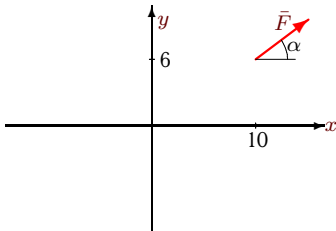
3



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

**Задача S23.27.**

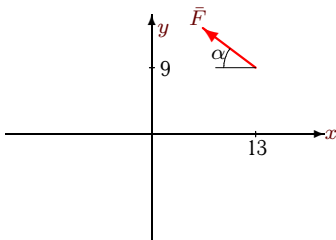
3



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

**Задача S23.29.**

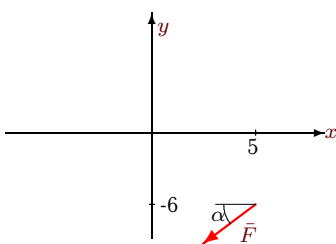
3



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

**Задача S23.31.**

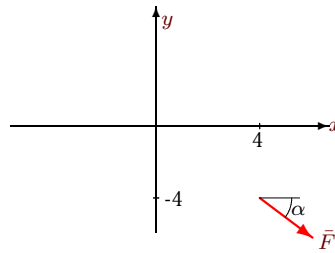
3



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

**Задача S23.26.**

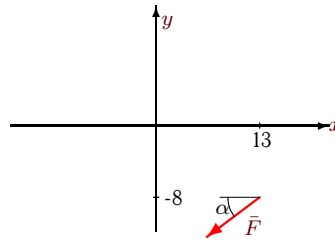
3



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

**Задача S23.28.**

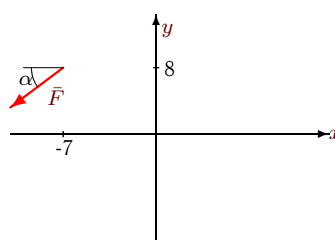
3



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

**Задача S23.30.**

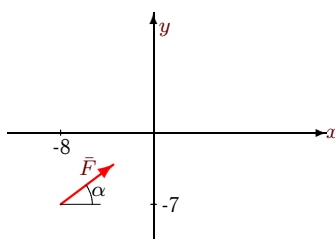
3



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

**Задача S23.32.**

3



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

**S23 Ответы.****Момент силы относительно точки**

26.03.2012

№	$M_O(F_x)$	$M_O(F_y)$	$M_O(F)$
1	132	63	195
2	21	40	61
3	30	104	134
4	-16	-36	-52
5	-112	-144	-256
6	63	84	147
7	-208	60	-148
8	-108	54	-54
9	-156	96	-60
10	72	108	180
11	78	-80	-2
12	-96	-64	-160
13	64	66	130
14	-66	40	-26
15	-144	144	0
16	40	36	76
17	-52	-39	-91
18	-39	-44	-83
19	72	-108	-36
20	-60	96	36
21	32	-15	17
22	-40	24	-16
23	30	56	86
24	-84	90	6
25	33	-28	5
26	12	-16	-4
27	-96	120	24
28	-24	-52	-76
29	108	208	316
30	24	28	52
31	-48	-30	-78
32	63	-96	-33

S23 файл о23s3A