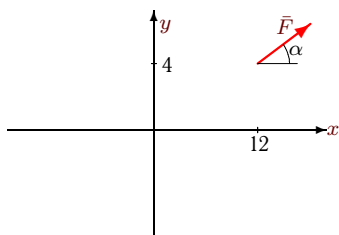


## Момент силы относительно точки

Найти момент силы  $F$  относительно начала координат.

Задача S23.1.

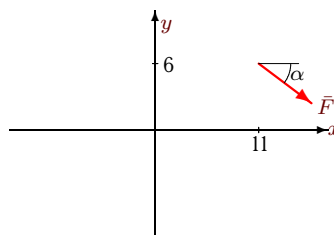
2



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

Задача S23.2.

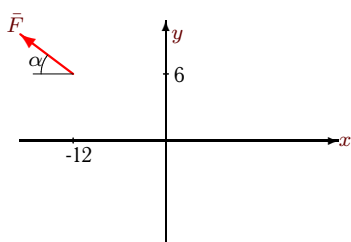
2



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

Задача S23.3.

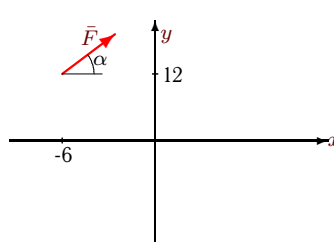
2



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

Задача S23.4.

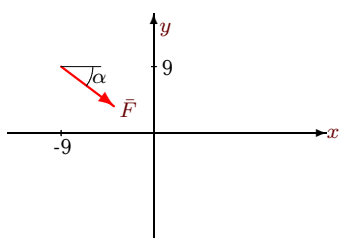
2



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

Задача S23.5.

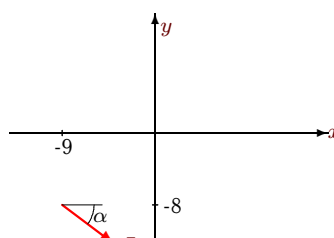
2



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

Задача S23.6.

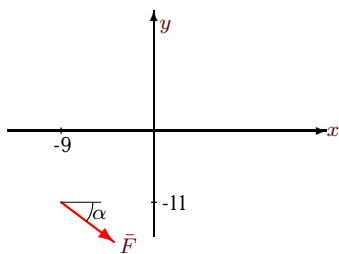
2



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

Задача S23.7.

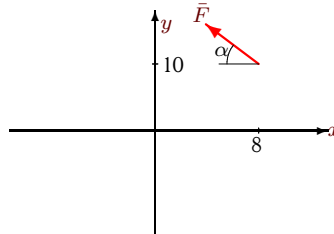
2



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

Задача S23.8.

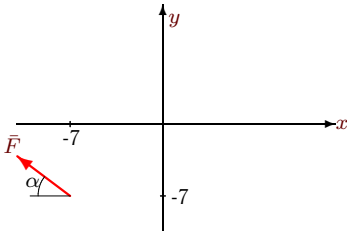
2



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

**Задача S23.9.**

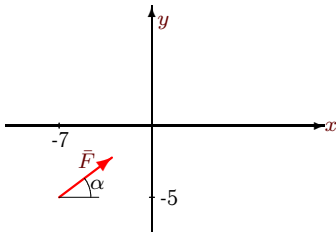
2



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

**Задача S23.11.**

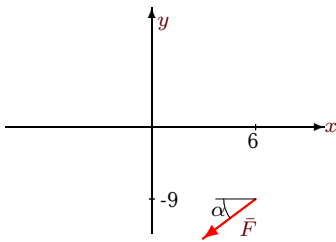
2



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

**Задача S23.13.**

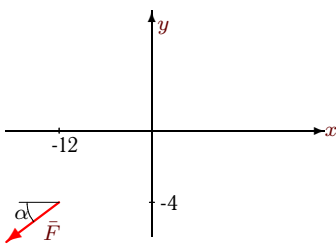
2



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

**Задача S23.15.**

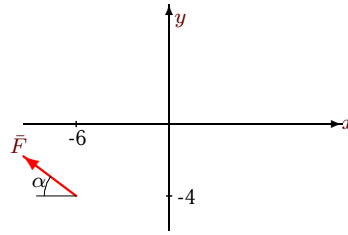
2



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

**Задача S23.10.**

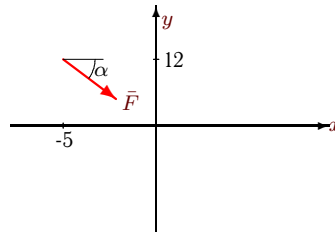
2



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

**Задача S23.12.**

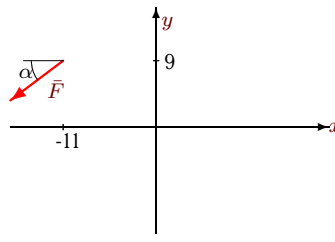
2



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

**Задача S23.14.**

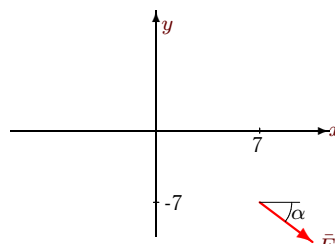
2



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

**Задача S23.16.**

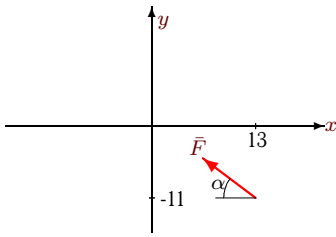
2



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

**Задача S23.17.**

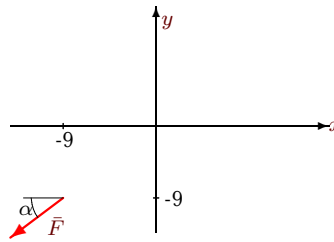
2



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

**Задача S23.18.**

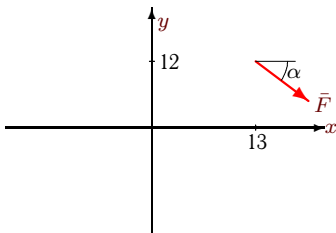
2



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

**Задача S23.19.**

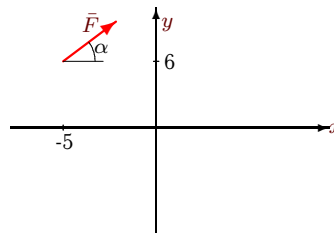
2



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

**Задача S23.20.**

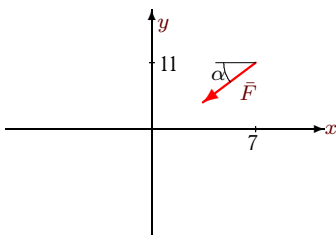
2



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

**Задача S23.21.**

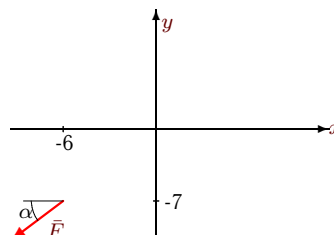
2



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

**Задача S23.22.**

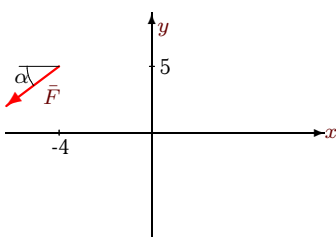
2



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

**Задача S23.23.**

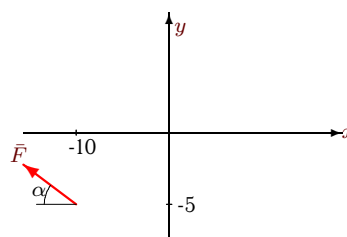
2



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

**Задача S23.24.**

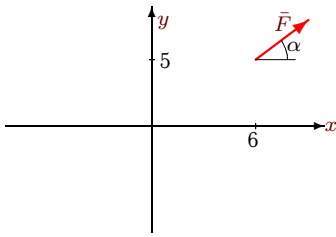
2



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

**Задача S23.25.**

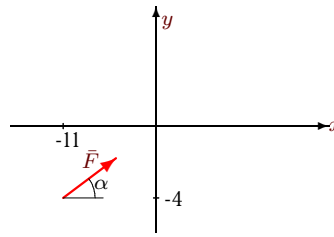
2



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

**Задача S23.26.**

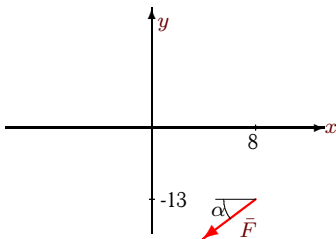
2



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

**Задача S23.27.**

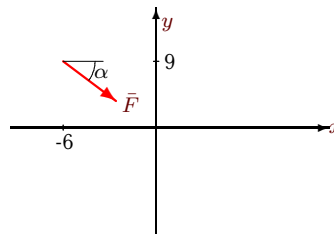
2



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

**Задача S23.28.**

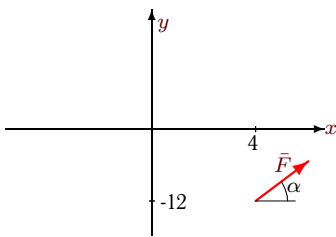
2



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

**Задача S23.29.**

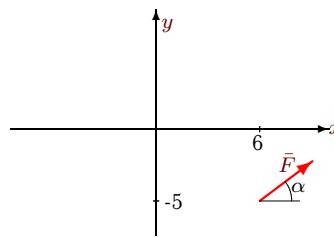
2



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

**Задача S23.30.**

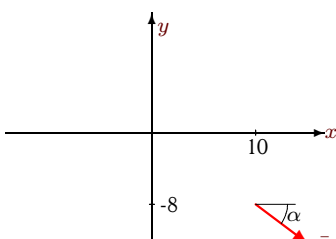
2



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

**Задача S23.31.**

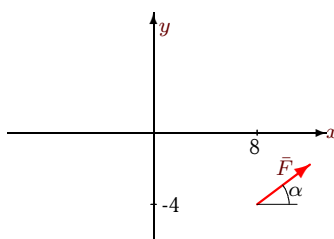
2



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

**Задача S23.32.**

2



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

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

26.03.2012

№	$M_O(F_x)$	$M_O(F_y)$	$M_O(F)$
1	-48	108	60
2	-48	-66	-114
3	72	-192	-120
4	-96	-36	-132
5	-108	81	-27
6	72	108	180
7	176	108	284
8	40	24	64
9	-28	-21	-49
10	-64	-72	-136
11	40	-42	-2
12	-72	40	-32
13	-72	-36	-108
14	81	132	213
15	-48	192	144
16	42	-56	-14
17	-88	78	-10
18	-108	144	36
19	-72	-104	-176
20	-48	-30	-78
21	176	-84	92
22	-63	72	9
23	30	32	62
24	-60	-160	-220
25	-20	18	-2
26	12	-44	-32
27	-117	-96	-213
28	-81	72	-9
29	144	64	208
30	15	24	39
31	64	-60	4
32	24	64	88

S23 файл о23s2A