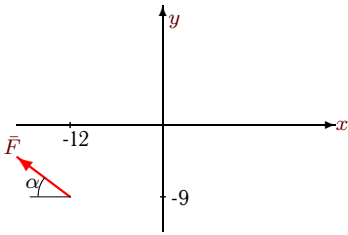


## Момент силы относительно точки

Найти момент силы  $F$  относительно начала координат.

Задача S23.1.

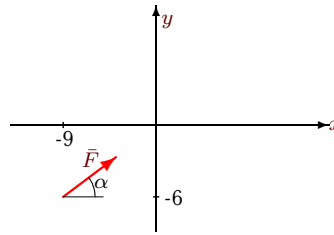
1



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

Задача S23.2.

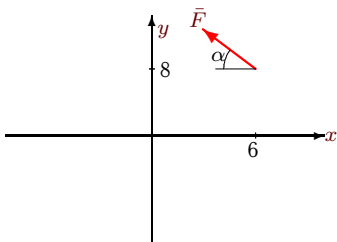
1



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

Задача S23.3.

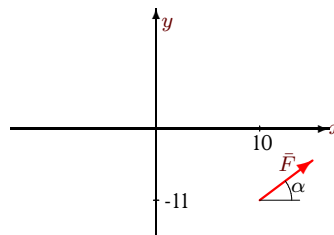
1



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

Задача S23.4.

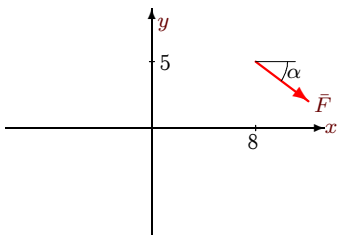
1



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

Задача S23.5.

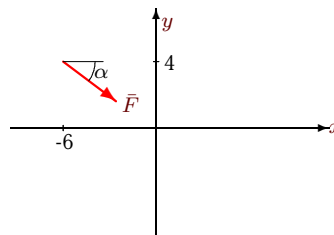
1



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

Задача S23.6.

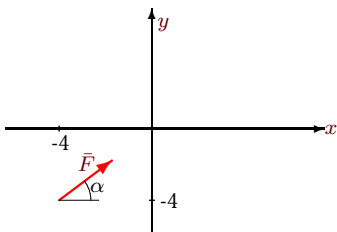
1



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

Задача S23.7.

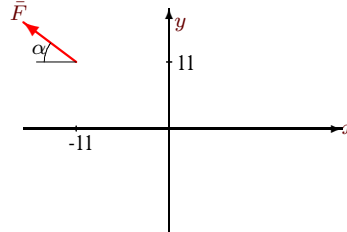
1



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

Задача S23.8.

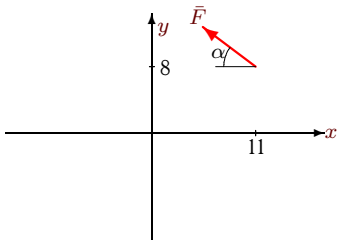
1



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

**Задача S23.9.**

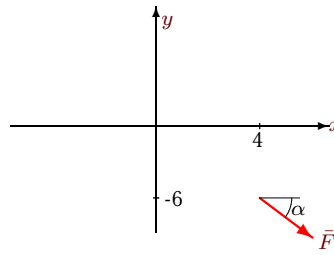
1



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

**Задача S23.10.**

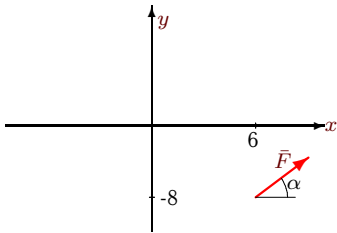
1



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

**Задача S23.11.**

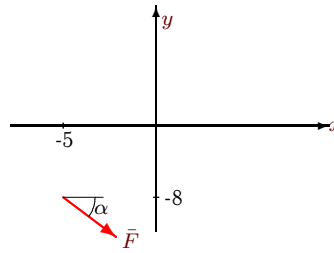
1



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

**Задача S23.12.**

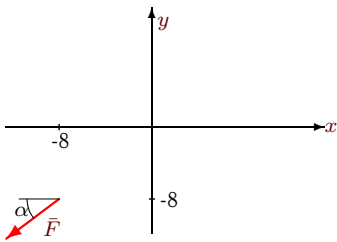
1



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

**Задача S23.13.**

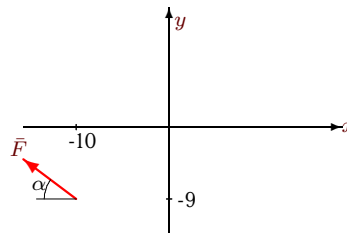
1



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

**Задача S23.14.**

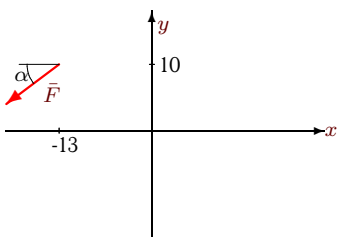
1



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

**Задача S23.15.**

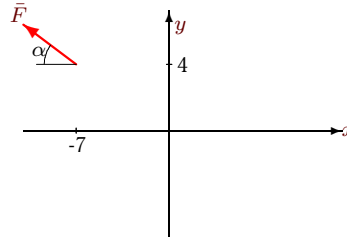
1



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

**Задача S23.16.**

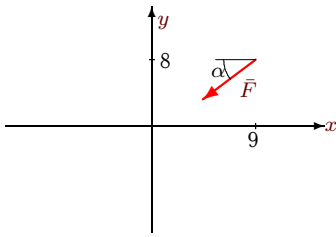
1



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

**Задача S23.17.**

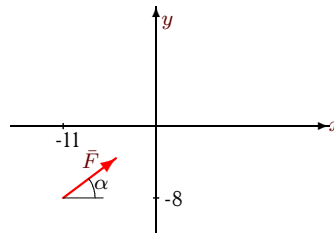
1



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

**Задача S23.18.**

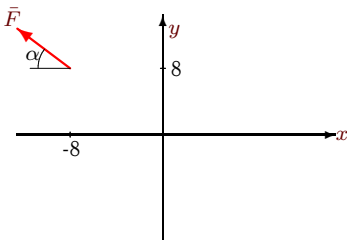
1



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

**Задача S23.19.**

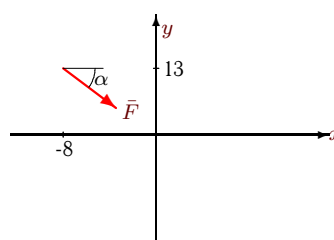
1



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

**Задача S23.20.**

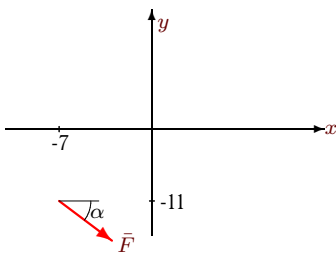
1



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

**Задача S23.21.**

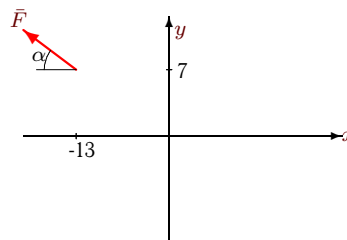
1



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

**Задача S23.22.**

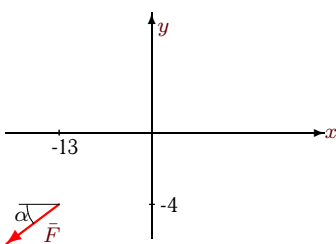
1



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

**Задача S23.23.**

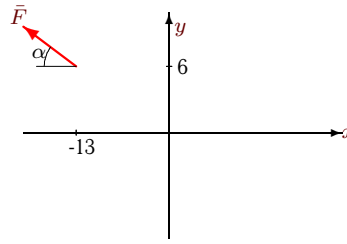
1



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

**Задача S23.24.**

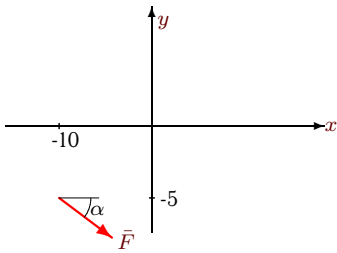
1



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

**Задача S23.25.**

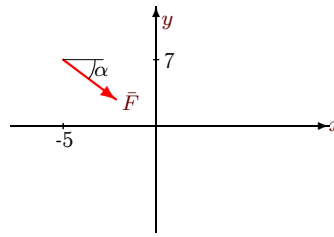
1



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

**Задача S23.26.**

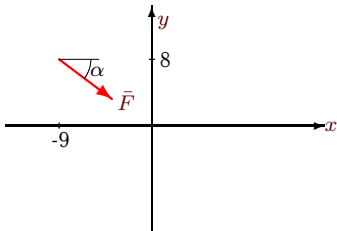
1



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

**Задача S23.27.**

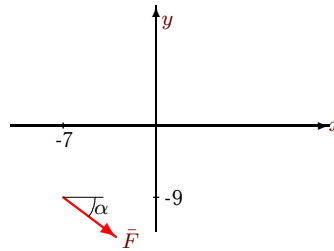
1



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

**Задача S23.28.**

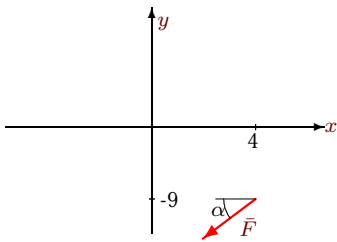
1



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

**Задача S23.29.**

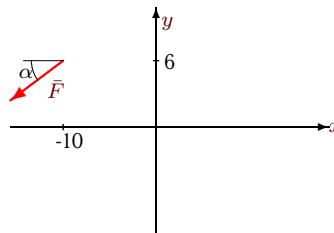
1



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

**Задача S23.30.**

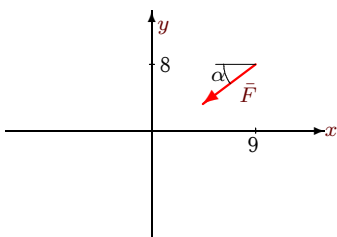
1



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

**Задача S23.31.**

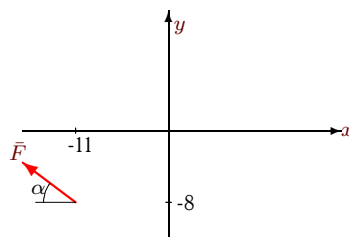
1



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

**Задача S23.32.**

1



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

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

26.03.2012

№	$M_O(F_x)$	$M_O(F_y)$	$M_O(F)$
1	-54	-96	-150
2	24	-27	-3
3	48	48	96
4	44	30	74
5	-60	-72	-132
6	-64	72	8
7	12	-16	-4
8	33	-44	-11
9	48	88	136
10	48	-24	24
11	32	18	50
12	24	20	44
13	-72	96	24
14	-144	-120	-264
15	160	156	316
16	48	-112	-64
17	96	-81	15
18	24	-44	-20
19	96	-72	24
20	-117	96	-21
21	33	28	61
22	56	-78	-22
23	-48	208	160
24	48	-78	-30
25	30	80	110
26	-63	60	-3
27	-128	108	-20
28	108	63	171
29	-81	-48	-129
30	96	120	216
31	96	-81	15
32	-32	-33	-65

S23 файл о23s1A