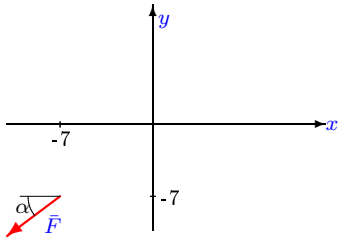


# Момент силы относительно точки

Найти момент силы  $F$  относительно начала координат.

Задача S-23.1.

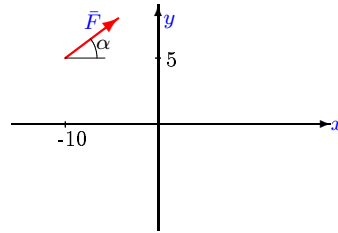
55



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

Задача S-23.2.

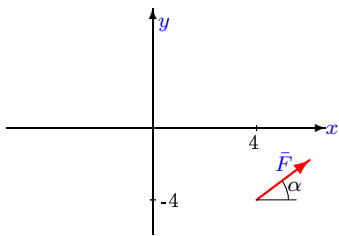
55



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

Задача S-23.3.

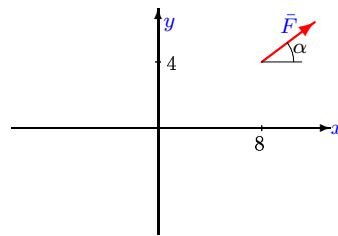
55



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

Задача S-23.4.

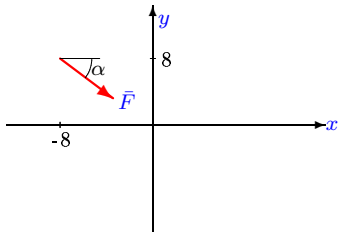
55



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

Задача S-23.5.

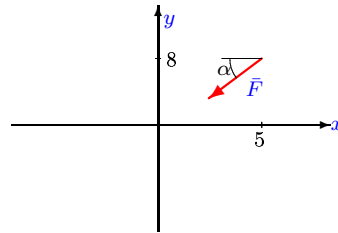
55



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

Задача S-23.6.

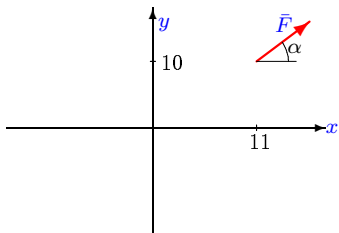
55



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

Задача S-23.7.

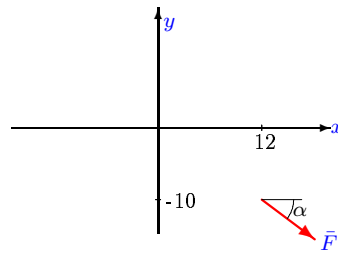
55



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

Задача S-23.8.

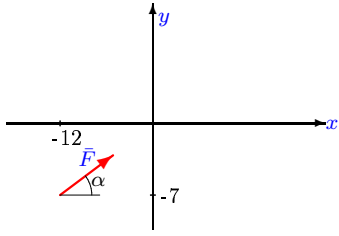
55



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

Задача S-23.9.

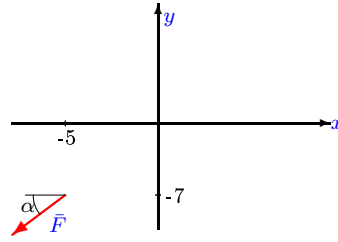
55



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

Задача S-23.10.

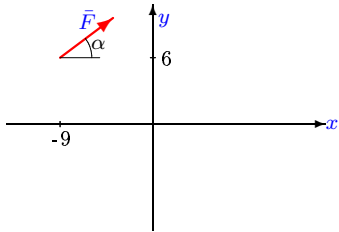
55



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

Задача S-23.11.

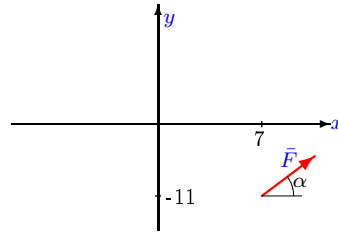
55



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

Задача S-23.12.

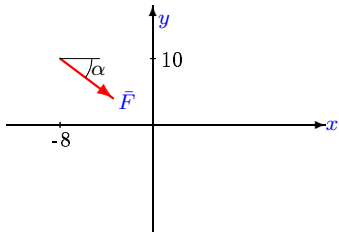
55



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

Задача S-23.13.

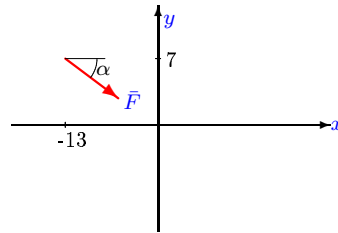
55



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

Задача S-23.14.

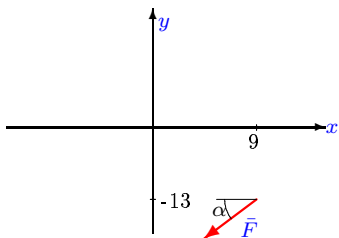
55



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

Задача S-23.15.

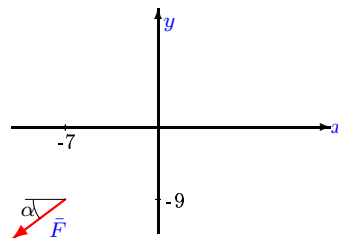
55



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

Задача S-23.16.

55



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

S-23

**Ответы.**

**Момент силы относительно точки**

21.10.2014

№	$M_O(F_x)$	$M_O(F_y)$	$M_O(F)$
1	-42	56	14
2	-15	-40	-55
3	16	12	28
4	-36	96	60
5	-32	24	-8
6	96	-45	51
7	-60	88	28
8	90	-144	-54
9	56	-72	-16
10	-84	45	-39
11	-24	-27	-51
12	66	56	122
13	-120	72	-48
14	-84	208	124
15	-78	-72	-150
16	-27	28	1

S-23 файл о23s55A