

一次関数の式 (グラフ)

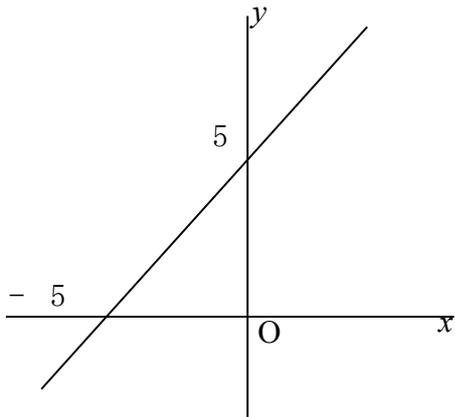
NO. 1

名前	<input style="width: 200px; height: 20px;" type="text"/>
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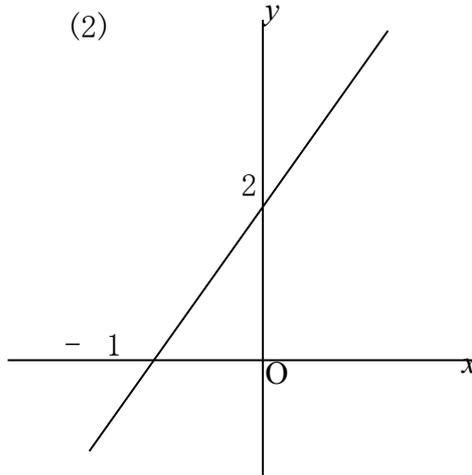
/ 6 点

1. 次のそれぞれの直線の式を求めなさい

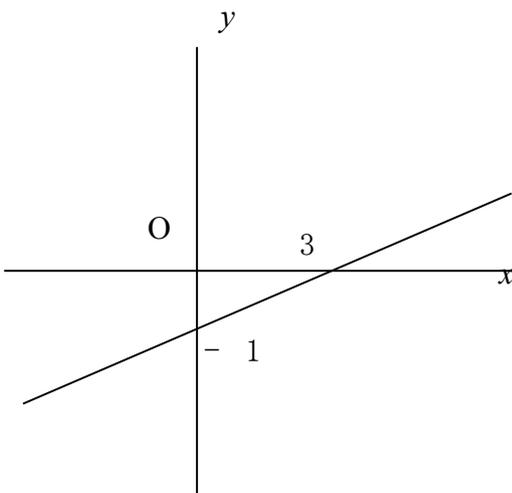
(1)



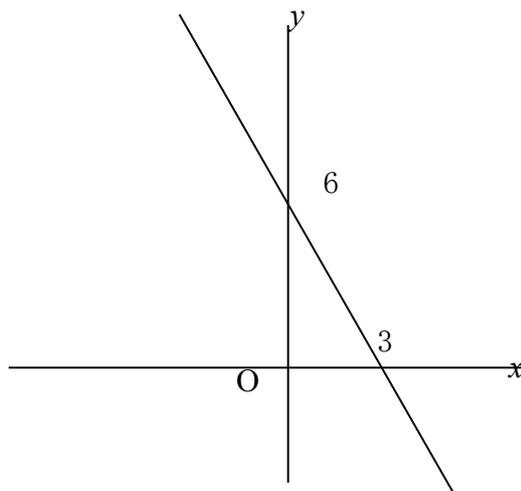
(2)



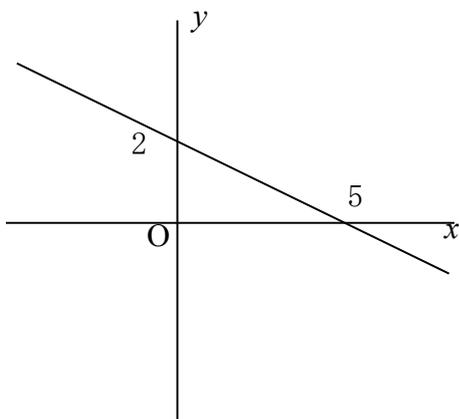
(3)



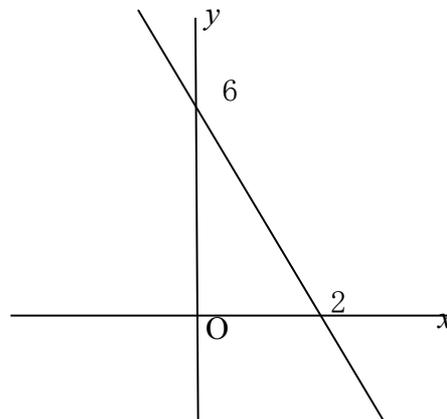
(4)



(5)



(6)



解答

(1) 傾き 1
切片 5

$$\underline{y = x + 5}$$

(2) 傾き 2
切片 2

$$\underline{y = 2x + 2}$$

(3) 傾き $1 \div 3 = \frac{1}{3}$
切片 - 1

$$\underline{y = \frac{1}{3}x - 1}$$

(4) 傾き - 2
切片 6

$$\underline{y = -2x + 6}$$

(5) 傾き $-2 \div 5 = -\frac{2}{5}$
切片 2

$$\underline{y = -\frac{2}{5}x + 2}$$

(6) 傾き - 3
切片 6

$$\underline{y = -3x + 6}$$

3
3
3
3

1	1
3	3

2	2
5	5