

方程式とグラフ1

NO. 2

名前

／8 点

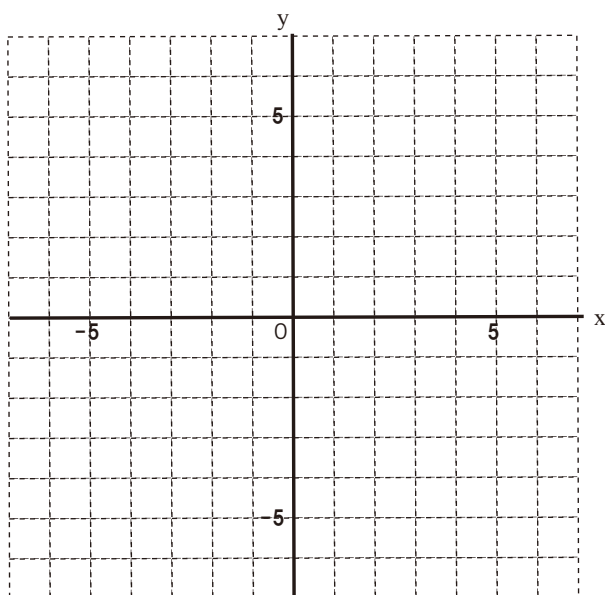
1. 次の式のグラフをかきなさい。

(1) $x + 5y = 10$

(2) $6x - 3y = 0$

(3) $x + y = -6$

(4) $x - 5y = -8$



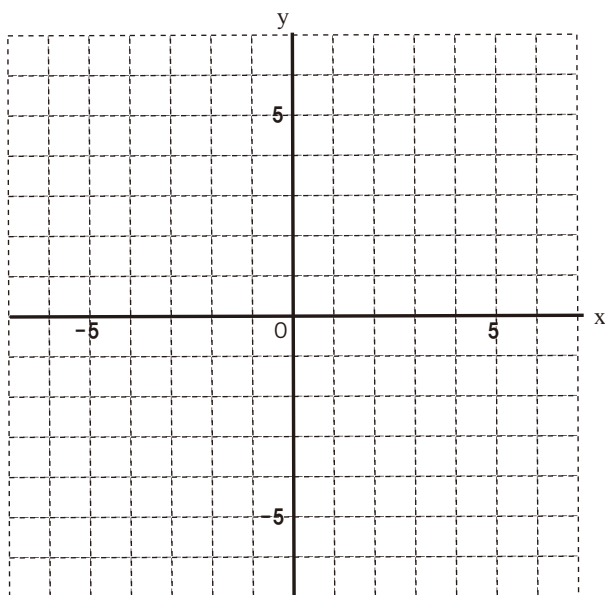
2. 次のグラフをかきなさい。

(1) $x = 6$

(2) $x = -2$

(3) $y = 4$

(4) $y = -1$



解答

1.

$$(1) \quad x + 5y = 10$$

$$y = -\frac{1}{5}x + 2$$

$$(2) \quad 6x - 3y = 0$$

$$y = 2x$$

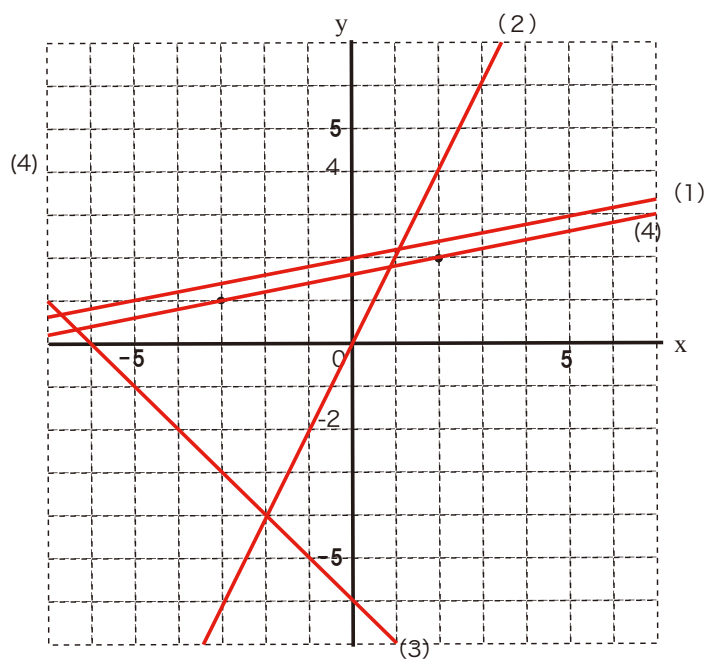
$$(3) \quad x + y = -6$$

$$y = x - 6$$

$$(4) \quad x - 5y = -8$$

$$x = 2 \text{ のとき} \quad y = 2$$

$$y = 1 \text{ のとき} \quad x = -3$$



2.

