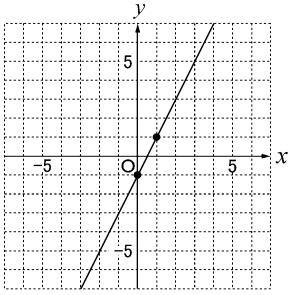


1次関数のグラフと式の求め方

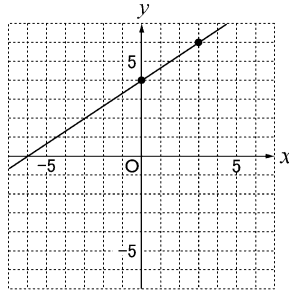
例題 次の1次関数のグラフの式を求めよ。

(1)



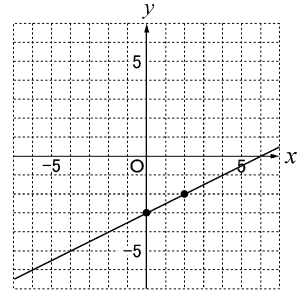
答

(2)



答

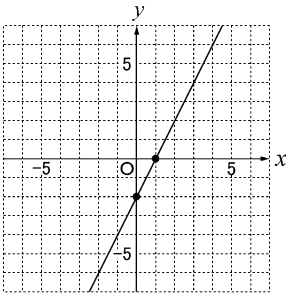
(3)



答

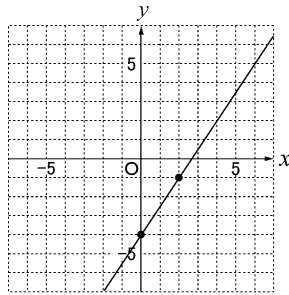
練習 次の1次関数のグラフの式を求めよ。

(1)



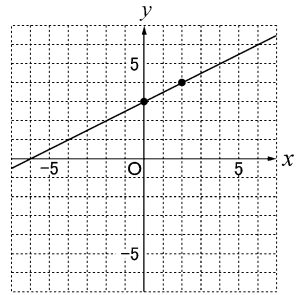
答

(3)



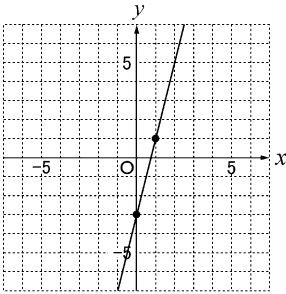
答

(5)



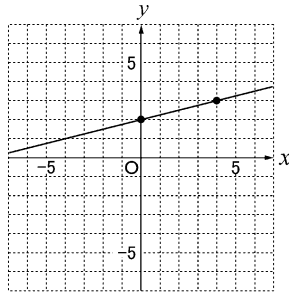
答

(2)



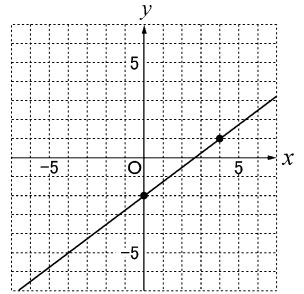
答

(4)



答

(6)

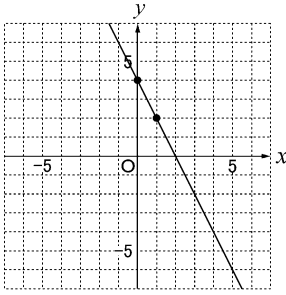


答

1次関数のグラフと式の求め方

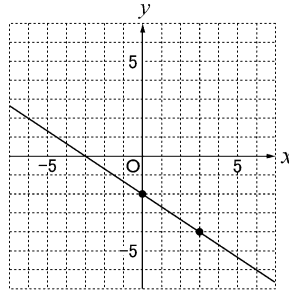
例題 次の1次関数のグラフの式を求めよ。

(1)



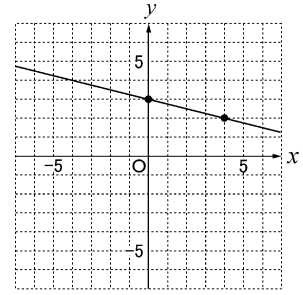
答

(2)



答

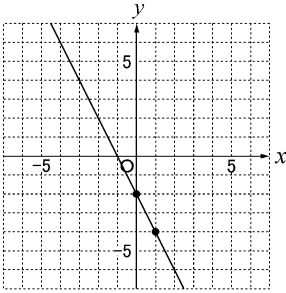
(3)



答

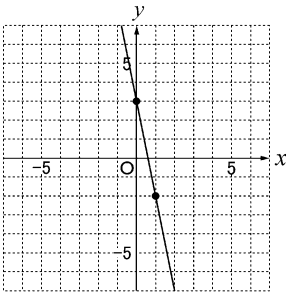
練習 次の1次関数のグラフの式を求めよ。

(1)



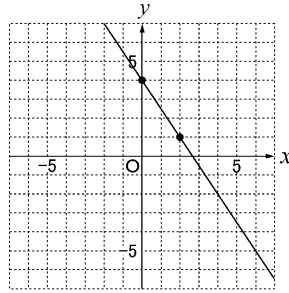
答

(2)



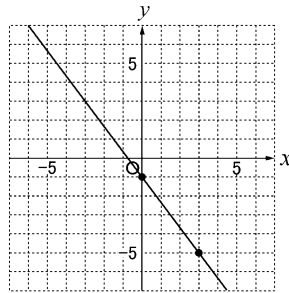
答

(3)



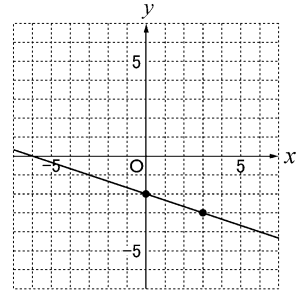
答

(4)



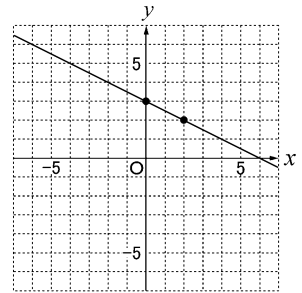
答

(5)



答

(6)

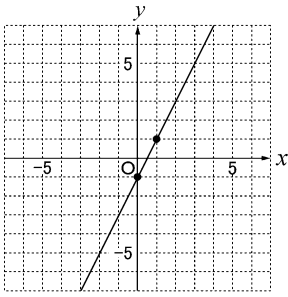


答

1次関数のグラフと式の求め方

例題 次の1次関数のグラフの式を求めよ。

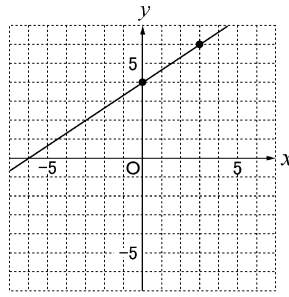
(1)



★ 傾きが $\frac{2}{1}=2$, 切片が -1

答 $y=2x-1$

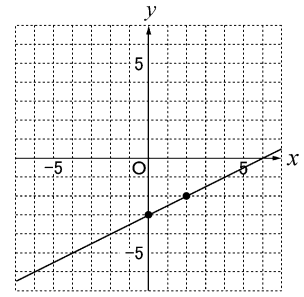
(2)



★ 傾きが $\frac{2}{3}$, 切片が 4

答 $y=\frac{2}{3}x+4$

(3)

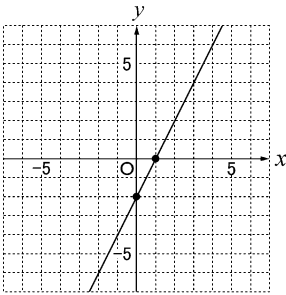


★ 傾きが $\frac{1}{2}$, 切片が -3

答 $y=\frac{1}{2}x-3$

練習 次の1次関数のグラフの式を求めよ。

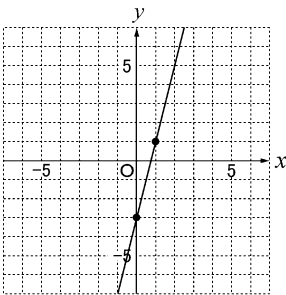
(1)



★ 傾きが $\frac{2}{1}=2$, 切片が -2

答 $y=2x-2$

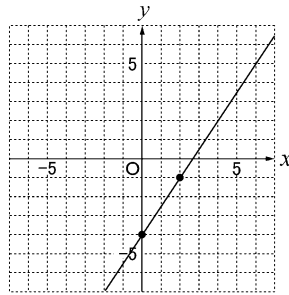
(2)



★ 傾きが $\frac{4}{1}=4$, 切片が -3

答 $y=4x-3$

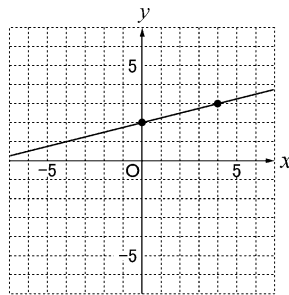
(3)



★ 傾きが $\frac{3}{2}$, 切片が -4

答 $y=\frac{3}{2}x-4$

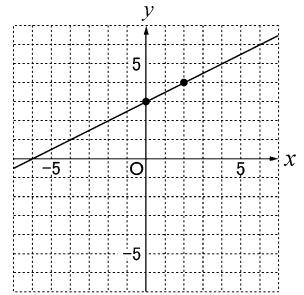
(4)



★ 傾きが $\frac{1}{4}$, 切片が 2

答 $y=\frac{1}{4}x+2$

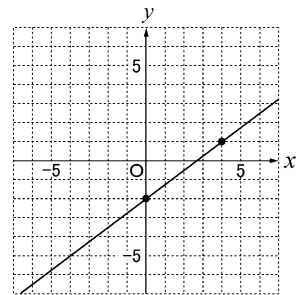
(5)



★ 傾きが $\frac{1}{2}$, 切片が 3

答 $y=\frac{1}{2}x+3$

(6)



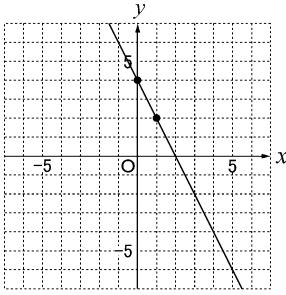
★ 傾きが $\frac{3}{4}$, 切片が -2

答 $y=\frac{3}{4}x-2$

1次関数のグラフと式の求め方

例題 次の1次関数のグラフの式を求めよ。

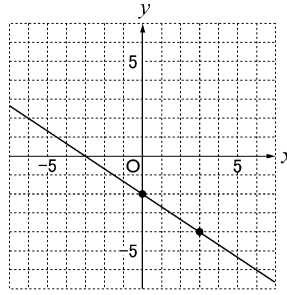
(1)



★ 傾きが $\frac{-2}{1} = -2$, 切片が4

答 $y = -2x + 4$

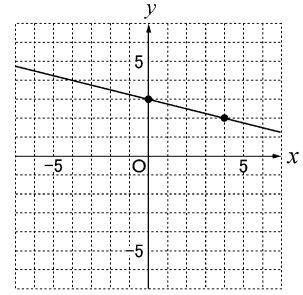
(2)



★ 傾きが $\frac{-2}{3} = -\frac{2}{3}$, 切片が-2

答 $y = -\frac{2}{3}x - 2$

(3)

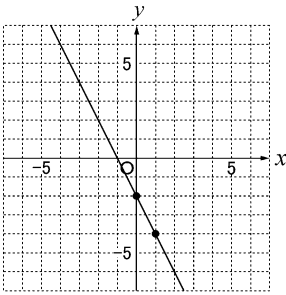


★ 傾きが $\frac{-1}{4} = -\frac{1}{4}$, 切片が3

答 $y = -\frac{1}{4}x + 3$

練習 次の1次関数のグラフの式を求めよ。

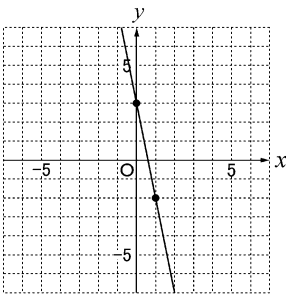
(1)



★ 傾きが $\frac{-2}{1} = -2$, 切片が-2

答 $y = -2x - 2$

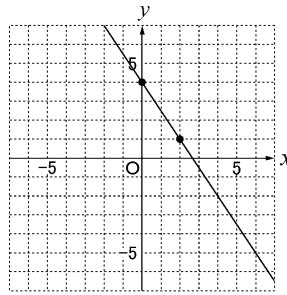
(2)



★ 傾きが $\frac{-5}{1} = -5$, 切片が3

答 $y = -5x + 3$

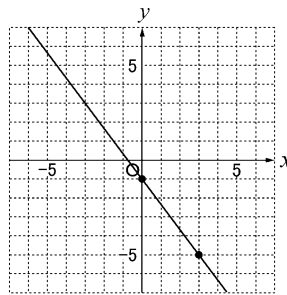
(3)



★ 傾きが $\frac{-3}{2} = -\frac{3}{2}$, 切片が4

答 $y = -\frac{3}{2}x + 4$

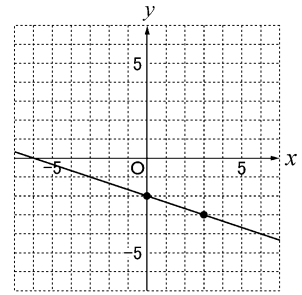
(4)



★ 傾きが $\frac{-4}{3} = -\frac{4}{3}$, 切片が-1

答 $y = -\frac{4}{3}x - 1$

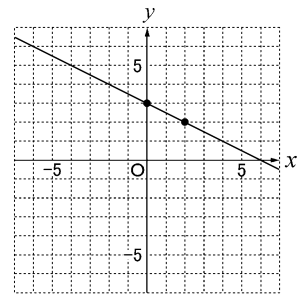
(5)



★ 傾きが $\frac{-1}{3} = -\frac{1}{3}$, 切片が-2

答 $y = -\frac{1}{3}x - 2$

(6)



★ 傾きが $\frac{-1}{2} = -\frac{1}{2}$, 切片が3

答 $y = -\frac{1}{2}x + 3$