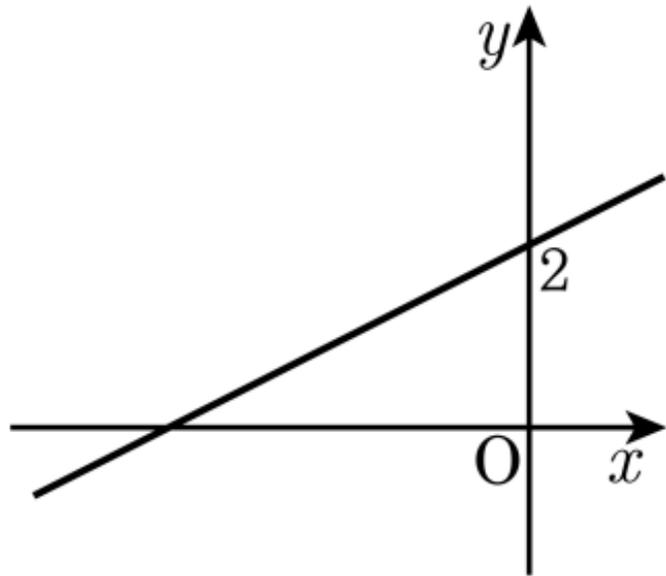


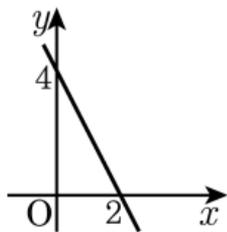
1. 다음 그래프는 일차방정식 $-2x + ay = 8$ 의 그래프이다. 이 때, x 절편을 구하여라.



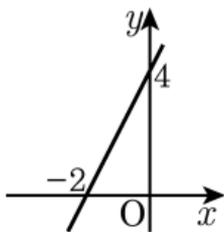
답: _____

2. 일차함수 $-2y + 4x - 8 = 0$ 의 그래프를 옳게 나타낸 것은?

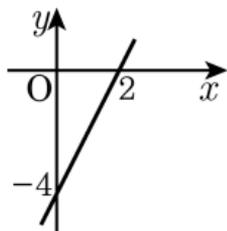
①



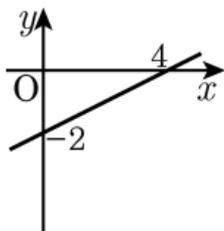
②



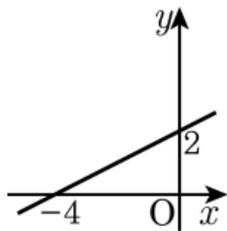
③



④



⑤



3. 3개의 직선 $y = -x + 6$, $y = x + 6$, $y = 2$ 로 둘러싸인 도형의 넓이를 구하여라.



답: _____

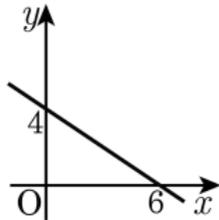
4. 점 $(1, 4)$ 를 지나는 일차함수 $y = ax + b$ 의 x 절편이 -3 이라고 할 때, $a \times b$ 의 값을 구하여라.



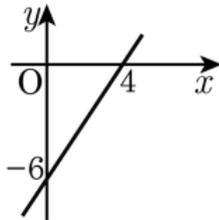
답: _____

5. 다음 중 $y = -\frac{2}{3}x + 4$ 의 그래프는?

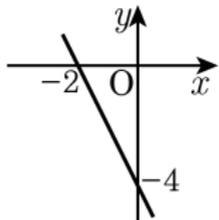
①



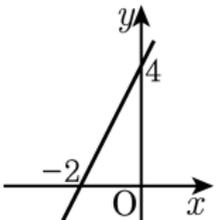
②



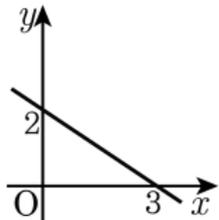
③



④



⑤

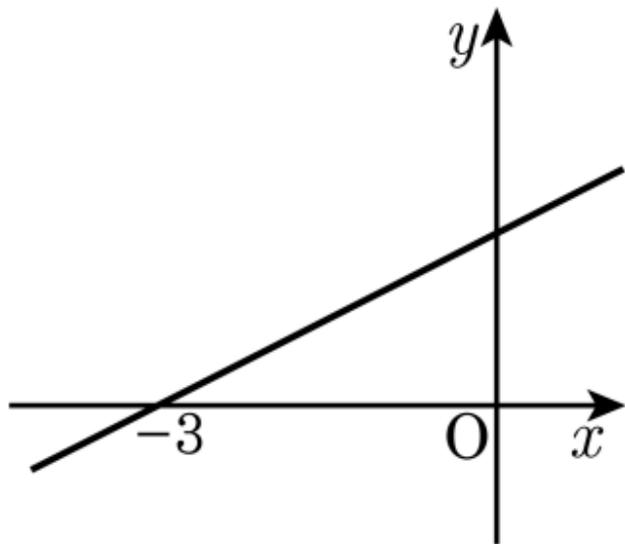


6. 3 개의 직선 $y = -x + 6$, $y = x + 6$, $x = 2$ 로 둘러싸인 도형의 넓이를 구하여라.



답: _____

7. 일차 방정식 $y = \frac{1}{2}x + a$ 의 그래프가 다음과 같을 때 y 절편은?



① $\frac{1}{2}$

② $\frac{3}{2}$

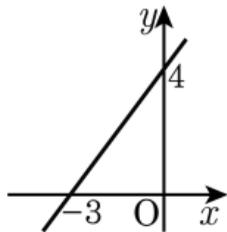
③ 1

④ 2

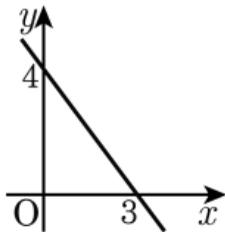
⑤ 3

8. 일차함수 $4x - 3y - 12 = 0$ 의 그래프를 옳게 나타낸 것은?

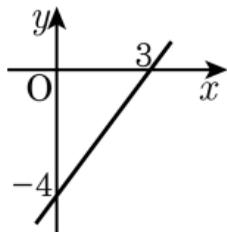
①



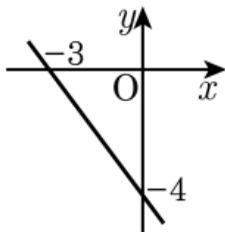
②



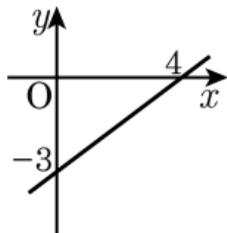
③



④



⑤



9. 4개의 직선 $y = -x + 3$, $y = -x - 3$, $y = x - 3$, $y = x + 3$ 으로 둘러싸인 도형의 넓이는?

① 10

② 12

③ 14

④ 16

⑤ 18

10. 일차함수 $y = 2x + b$ 의 그래프가 다음 그림과 같을 때, x 절편은?

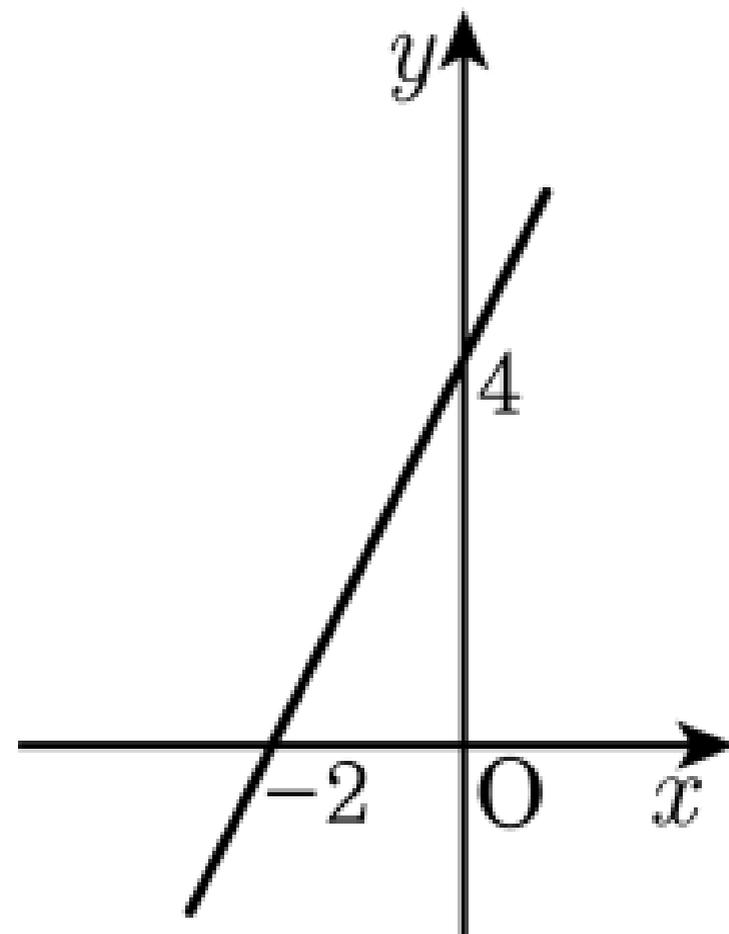
① -2

② -1

③ 2

④ 3

⑤ 4



11. $2x-3y+6=0$ 의 그래프와 x 축 및 y 축으로 둘러싸인 도형의 넓이는?

① -2

② -3

③ 2

④ 3

⑤ 0