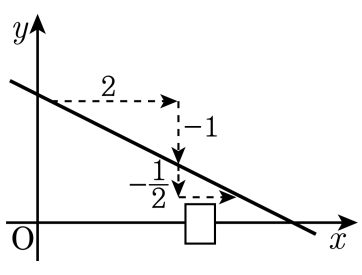
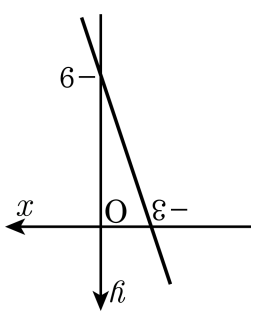
1. 다음 일차함수의 그래프에서 $\square$ 안에 알맞은 수를 구하여라.



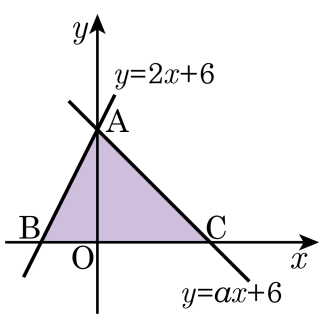
답: _____

2. 다음 그림과 같은 그래프 위에 점 $(a, -13)$ 이 있을 때, a 의 값은?



① $\frac{1}{3}$ ② $\frac{4}{3}$ ③ $\frac{7}{3}$ ④ $\frac{10}{3}$ ⑤ $\frac{13}{3}$

3. 다음 그림과 같이 두 일차함수 $y = 2x + 6$, $y = ax + 6$ 의 그래프와 x 축으로 둘러싸인 삼각형 ABC 의 넓이가 27 일 때, a 의 값을 구하여라.

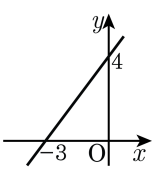


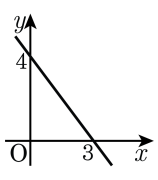
① -2 ② 2 ③ -1 ④ 1 ⑤ 3

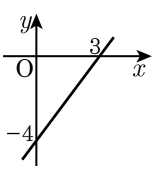
4. 두 점 $(-2,\ 3)$, $(2,\ 4)$ 를 지나는 직선의 방정식이 $mx+ny-14=0$ 일 때, $m+n$ 의 값을 구하여라.

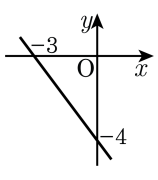
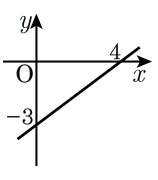
답: _____

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

① 

② 

③ 

④ 

⑤