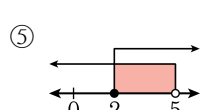
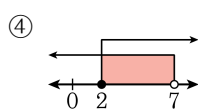
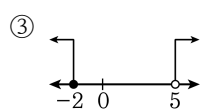
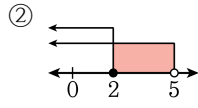
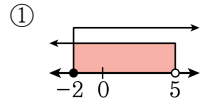


1. 다음 중 연립부등식 
$$\begin{cases} 4x-3 > 3x-1 \\ x+5 \geq 2x-1 \\ -x < 3 \end{cases}$$
의 해가 아닌 것은?

- ① 2                      ② 3                      ③ 4                      ④ 5                      ⑤ 6

2. 다음 연립방정식의 해를 수직선 위에 바르게 나타낸 것은?

$$\begin{cases} 4(5 - 2x) \leq 4 \\ 3(7x + 1) < 108 \end{cases}$$



3. 두 순서쌍  $(x_1, y_1), (x_2, y_2)$  에 대하여  $(x_1, y_1) \times (x_2, y_2) = x_1x_2 + x_1y_2 + y_1x_2 + y_1y_2$  로 정의 한다. 이 때,  $(2x, y) \times (-y, 3x)$  를 간단히 하면?

①  $-6x^2 + 2xy - y^2$

②  $-6x^2 + xy + 3y^2$

③  $2x^2 - xy - y^2$

④  $6x^2 + xy - y^2$

⑤  $6x^2 - xy + 3y^2$