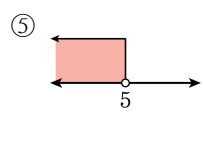
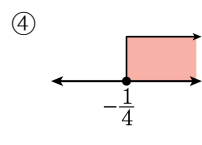
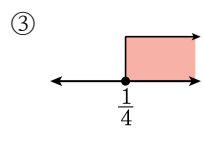
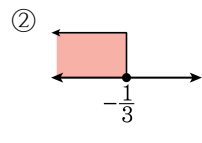
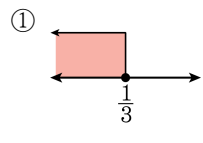


1. $3x + 3 \leq 8 - x$ 를 만족하는 자연수의 개수는?

- ① 0 개 ② 1 개 ③ 2 개 ④ 3 개 ⑤ 4 개

2. 부등식 $-x-1 \leq 3x-2$ 의 해를 수직선 위에 나타내면?



3. 다음 중 방정식 $2x - 3(x - 4) = 8$ 을 만족하는 x 의 값을 해로 갖는 부등식은?

$$\textcircled{1} \quad 2x - 4 < 4$$

$$\textcircled{2} \quad 4(x+1) - 3 \leq 2(x+4)$$

$$\textcircled{3} \quad 3x + 5 > 5x + 3$$

$$\textcircled{4} \quad 2x + 3(x - 4) < 2(x + 1)$$

⑤ $-2x + 5 \geq 0$

4. $a < b$ 일 때, 다음 중 옳은 것을 모두 고르면?

① $\frac{3}{5}a + 1 < \frac{3}{5}b + 1$

② $3 - 4a > 3 - 4b$

③ $-3a - 1 < -3b - 1$

④ $-0.1 - 2a < -0.1 - 2b$

⑤ $\frac{1-a}{3} > \frac{1-b}{3}$

5. $a > 0$ 일 때, 두 부등식 $\frac{3x+1}{a} < \frac{x+2}{4}$, $0.5(x+1) < 0.3(x+3)$ 의 해가 같을 때, 상수 a 의 값을 구하여라.

 답: _____