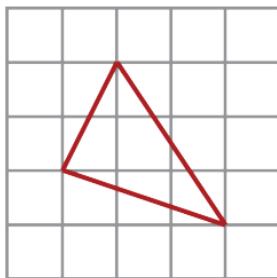
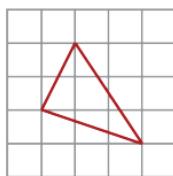


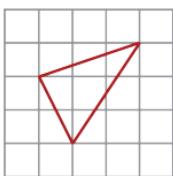
1. 다음 도형을 위쪽으로 6번 뒤집었을 때의 도형은 어느 것입니까?



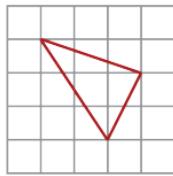
①



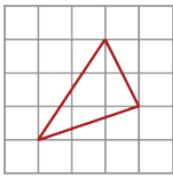
②



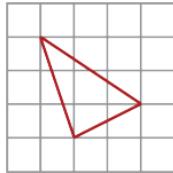
③



④



⑤



2. 다음 영어 알파벳 대문자 중 왼쪽으로 뒤집어도 처음 모양과 같은 것은 어느 것입니까?

①

**A**

②

**B**

③

**C**

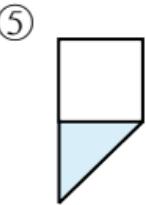
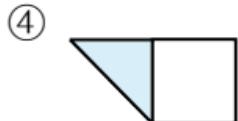
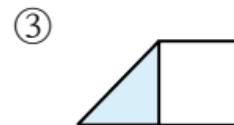
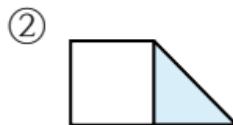
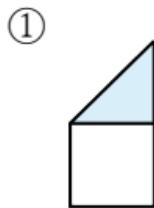
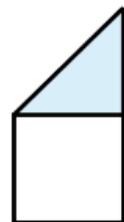
④

**D**

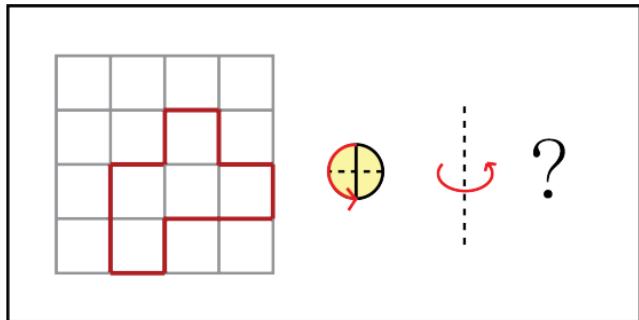
⑤

**E**

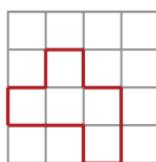
3. 모양 조각을 시계 반대 방향으로  $90^{\circ}$  만큼 돌렸을 때의 모양은 어느 것입니까?



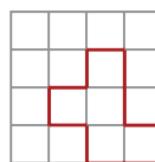
4. 도형을 시계 반대 방향으로  $180^{\circ}$ 만큼 돌리고 오른쪽으로 뒤집었을 때의 도형은 어느 것입니까?



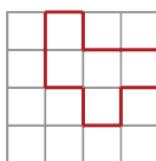
①



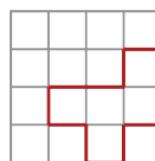
②



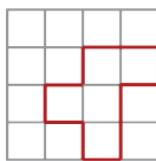
③



④

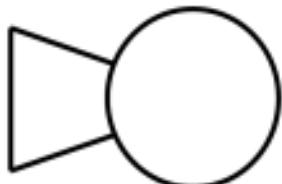


⑤



5. 다음 중 뒤집기 하여 같은 무늬를 얻을 수 있는 것은 어느 것입니까?

①



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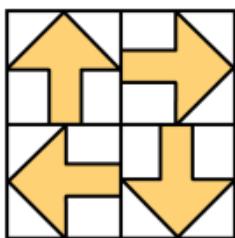
⑤



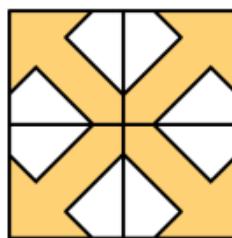
6. 보기의 모양을 돌리기 한 모양이 아닌 것을 고르시오.



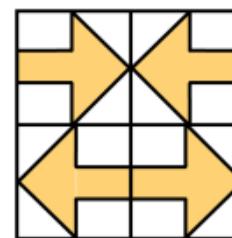
①



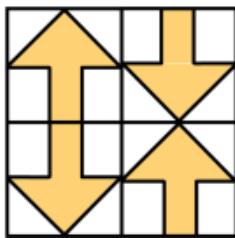
②



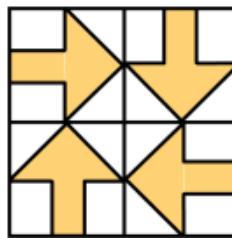
③



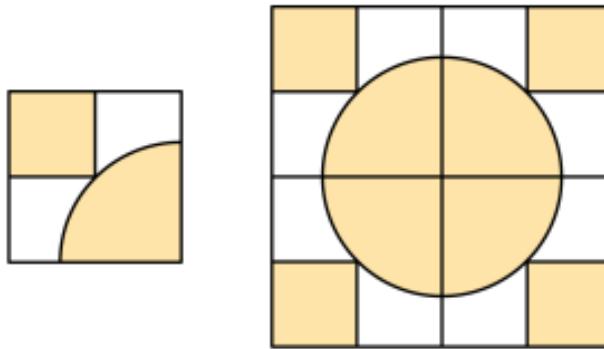
④



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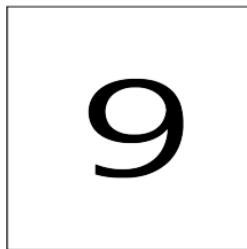


7. 왼쪽 무늬를 움직여서 오른쪽 무늬를 만들 수 있는 방법을 모두 나열한 것은 어느 것입니까?



- ① 밀기
- ② 돌리기
- ③ 뒤집기
- ④ 밀기, 돌리기
- ⑤ 돌리기, 뒤집기

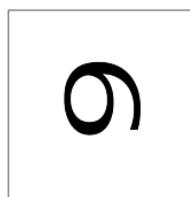
8. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?



①



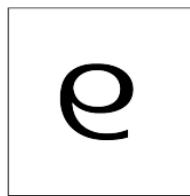
②



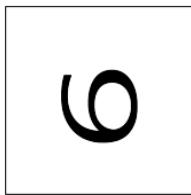
③



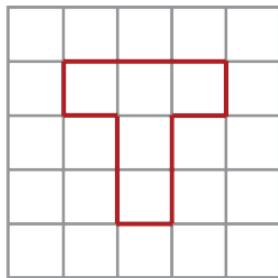
④



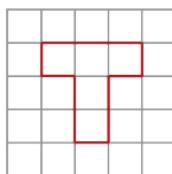
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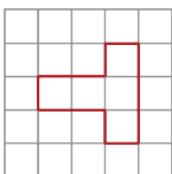
9. 다음 도형을 아래쪽으로 5번 뒤집었을 때의 도형은 어느 것입니까?



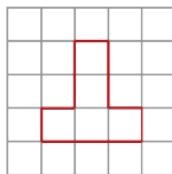
①



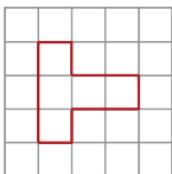
②



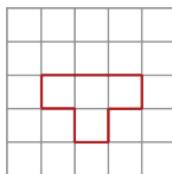
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10. 다음 숫자 중 위쪽으로 뒤집었을 때 처음 모양과 같지 않은 것을 모두 고르시오.

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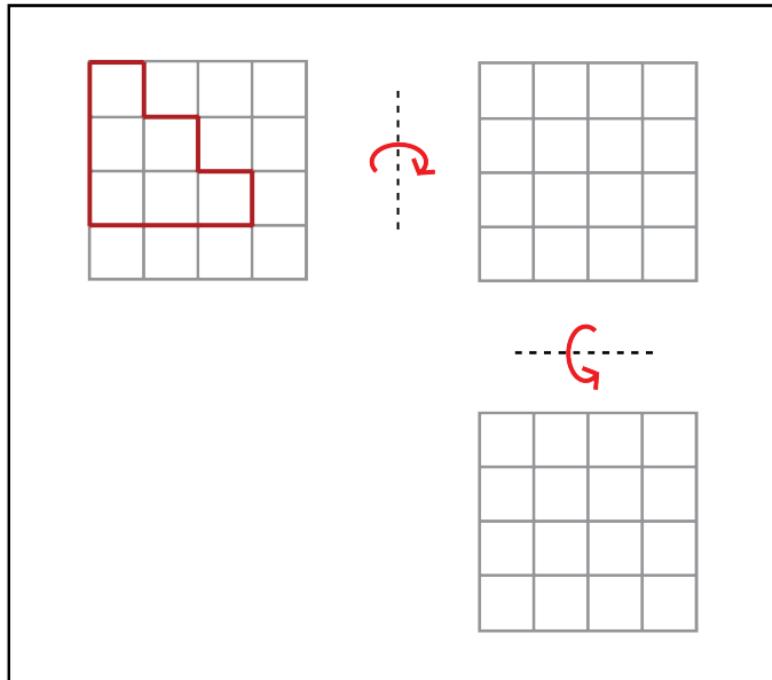
④

8

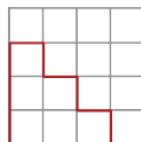
⑤

9

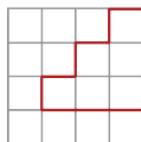
11. 도형을 오른쪽으로 뒤집은 다음 다시 아래쪽으로 뒤집었을 때의 모양은 어느 것입니까?



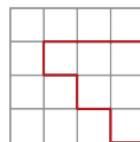
①



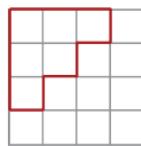
②



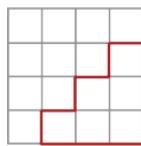
③



④



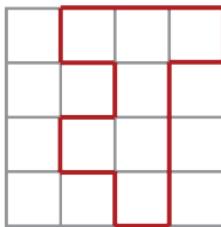
⑤



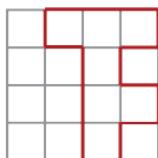
12. 다음 중 도형을 뒤집었을 때의 모양이 나머지와 다른 하나는 어느 것입니까?

- ① 오른쪽으로 4 번 뒤집기
- ② 왼쪽으로 3 번 뒤집기
- ③ 위쪽으로 2 번 뒤집기
- ④ 아래쪽으로 6 번 뒤집기
- ⑤ 오른쪽으로 1 번, 왼쪽으로 1 번 뒤집기

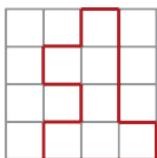
13. 도형을 아래쪽으로 뒤집고 시계 반대 방향으로  $270^{\circ}$ 만큼 돌렸을 때의 도형은 어느 것입니까?



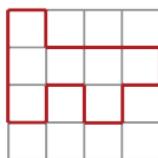
①



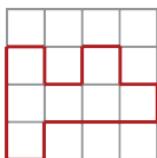
②



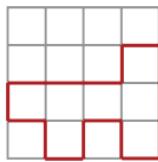
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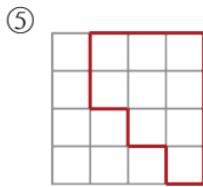
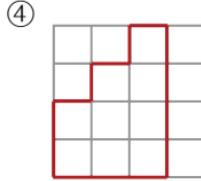
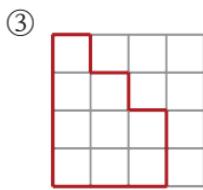
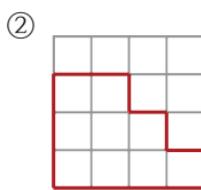
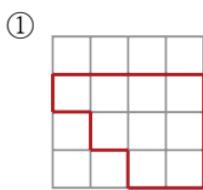
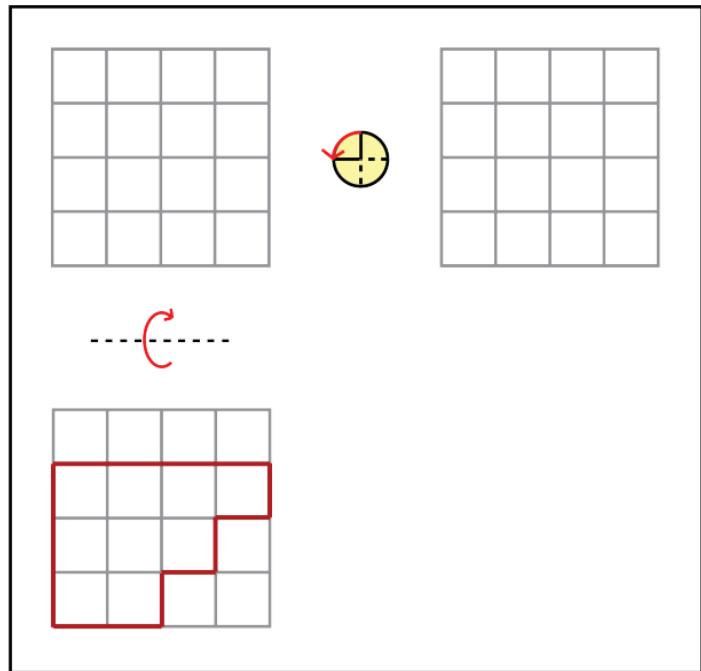
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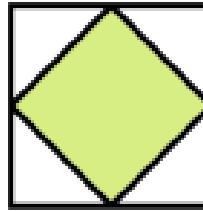


14. 도형을 위쪽으로 뒤집고 시계 반대 방향으로  $90^{\circ}$ 만큼 돌렸을 때의 도형은 어느 것입니까?

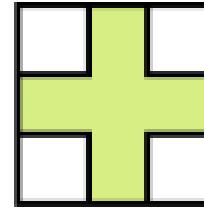


15. 다음 무늬 중에서 돌리기를 할 때와 뒤집기를 할 때, 원래의 모양과 같은 모양이 되지 않는 무늬는 어느 것인지 모두 골라라.

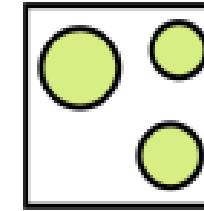
①



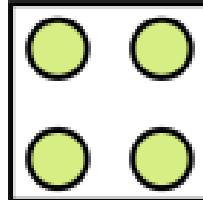
②



③



④



⑤

