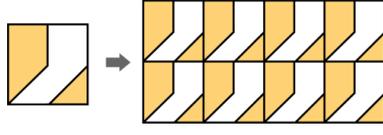
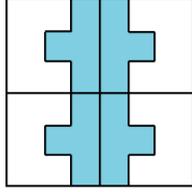


1. 다음 무늬는 왼쪽 모양을 어떻게 움직여서 만든 것인지 쓰시오.



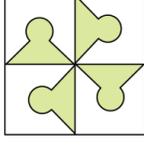
▶ 답: _____

2. 다음 무늬는 어떤 한 가지 모양을 이어 붙여서 만든 것입니다. 다음 중 어떤 규칙을 사용한 것입니까?



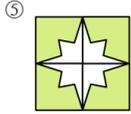
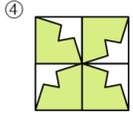
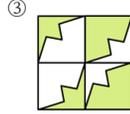
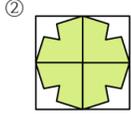
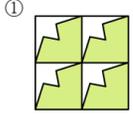
- ① 겹치기 ② 뒤틀기 ③ 밀기
- ④ 뒤집기 ⑤ 돌리기

3. 다음 무늬는 어떤 한 가지 모양을 이어 붙여 만든 것입니다. 다음 중에서 어떤 규칙을 사용한 것입니까?

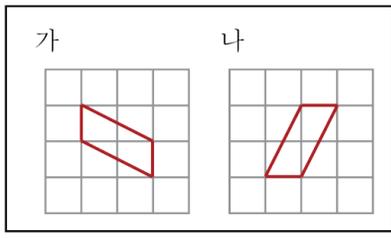
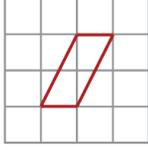


- ① 밀기 ② 뒤집기 ③ 돌리기
④ 밀고 뒤집기 ⑤ 뒤집고 돌리기

4. 다음 모양으로 만들 수 없는 무늬는 어느 것입니까?

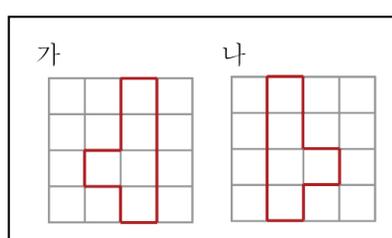
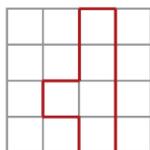


5. 도형을 시계 방향으로 180° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



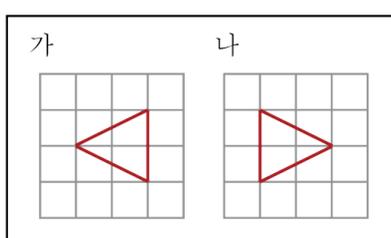
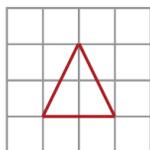
 답: _____

6. 도형을 시계 방향으로 360° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



답: _____

7. 도형을 시계 반대 방향으로 90° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.

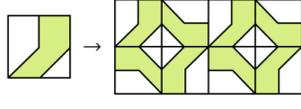


 답: _____

8. 다음 모양을 돌리기 하여 나올 수 있는 모양이 아닌 것을 모두 고르시오.



9. 다음 무늬는 아래 모양을 어떻게 움직여서 만든 것인지 모두 쓰시오.



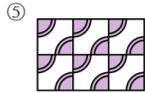
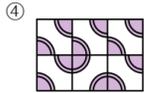
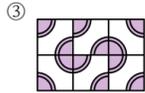
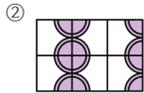
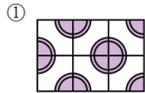
▶ 답: _____

▶ 답: _____

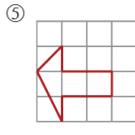
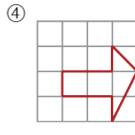
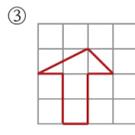
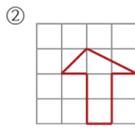
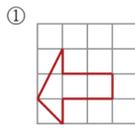
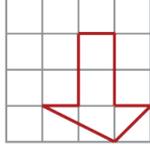
10. 다음 중 뒤집기 한 모양과 밑기 한 모양이 다르게 될 수 있는 것을 고르시오.



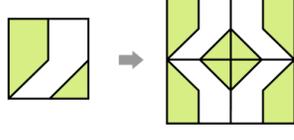
11. 다음 모양을 이어 붙여서 만들 수 없는 무늬는 어느 것입니까?



12. 어떤 도형을 시계 방향으로 90°만큼 돌린 도형이 다음과 같았을 때, 도형의 처음 모양은 어느 것입니까?

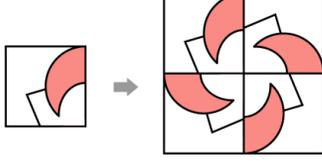


13. 다음 무늬들은 아래 모양을 어떻게 움직여서 만든 것인지 쓰시오.



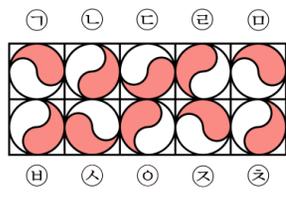
▶ 답: _____

14. 오른쪽의 무늬는 왼쪽의 모양을 한 가지 방법으로 움직여서 만든 무늬입니다. 어떻게 움직여서 만든 것입니까?



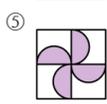
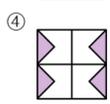
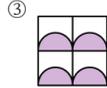
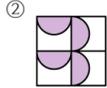
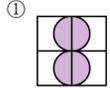
- ① 밀기 ② 뒤집기 ③ 돌리기
④ 밀고 뒤집기 ⑤ 뒤집고 돌리기

15. 다음은 한 가지 규칙만을 사용하여 움직인 무늬입니다. 규칙에 어긋나는 무늬를 찾아 기호를 쓰시오.

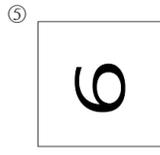
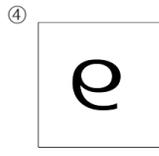
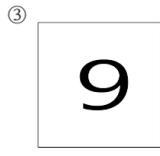
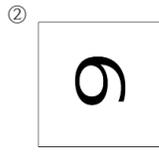
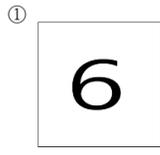


▶ 답: _____

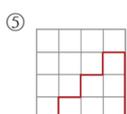
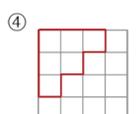
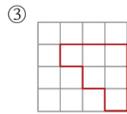
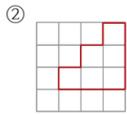
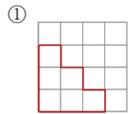
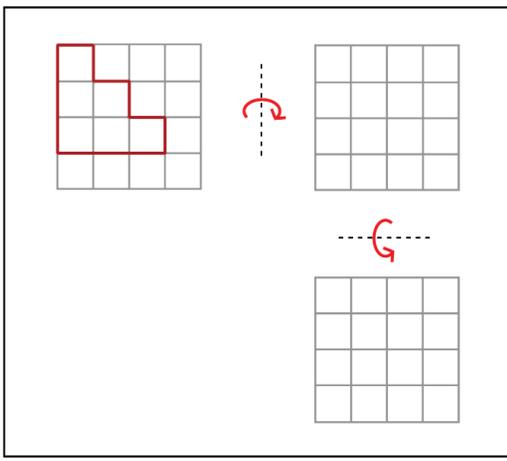
16. 아래 그림과 같은 모양으로 만들 수 없는 무늬는 어느 것입니까?



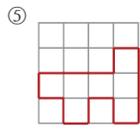
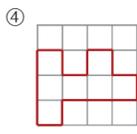
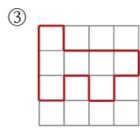
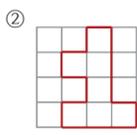
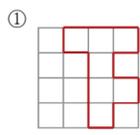
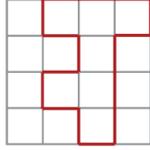
17. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?



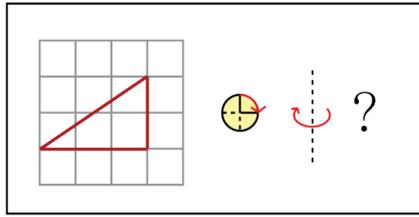
18. 도형을 오른쪽으로 뒤집은 다음 다시 아래쪽으로 뒤집었을 때의 모양은 어느 것입니까?



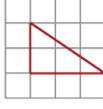
19. 도형을 아래쪽으로 뒤집고 시계 반대 방향으로 270°만큼 돌렸을 때의 도형은 어느 것입니까?



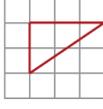
20. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



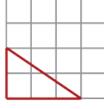
①



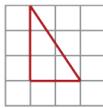
②



③



④



⑤

