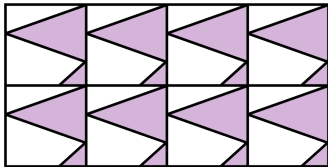


1. 다음 무늬를 꾸밀 때 가장 알맞은 방법은 어느 것입니까?



① 돌리기

② 밀기

③ 뒤집기

④ 자르기

⑤ 접기

2. 밑기를 이용하여 만든 무늬와 뒤집기를 이용하여 만든 무늬가 같은 모양은 어느 것입니까?

①



②



③



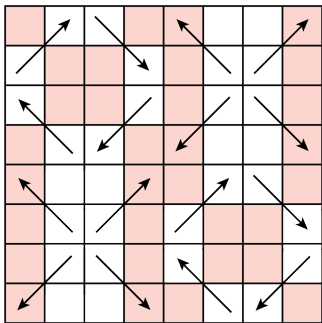
④



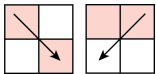
⑤



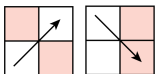
3. 다음 무늬는 두 가지 모양을 돌리기 하여 이어 붙인 모양입니다. 다음 중 어떤 두 무늬를 사용한 것입니까?



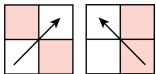
①



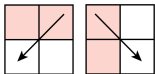
②



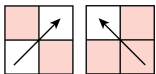
③



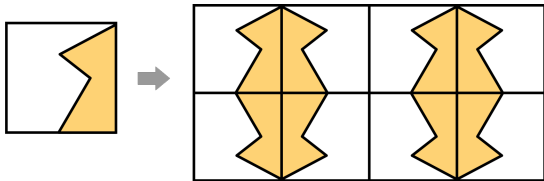
④



⑤



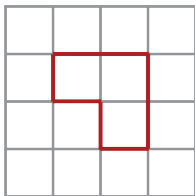
4. 오른쪽 무늬는 왼쪽 무늬를 어떻게 하여 만든 것인지 모두 쓰시오.



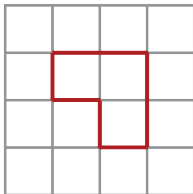
> 답: _____

> 답: _____

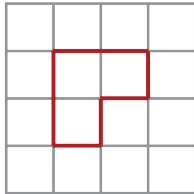
5. 다음 도형을 위쪽으로 밀었을 때의 도형을 가, 나 중 고르시오.



가

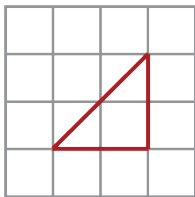


나

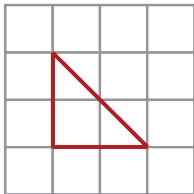


답:

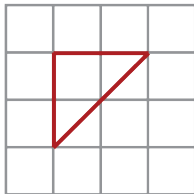
6. 다음 도형을 왼쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.



가

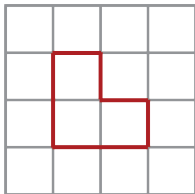


나

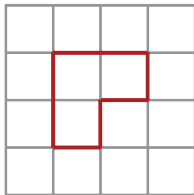


답:

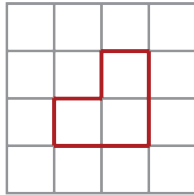
7. 도형을 시계 방향으로 90° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

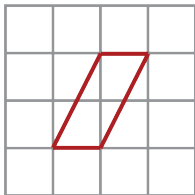


나

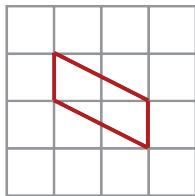


답: _____

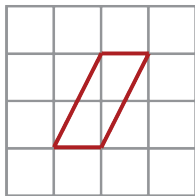
8. 도형을 시계 방향으로 180° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

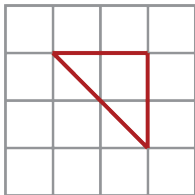


나

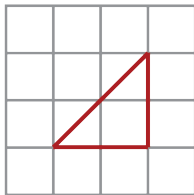


답: _____

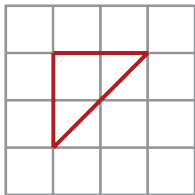
9. 도형을 시계 방향으로 270° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

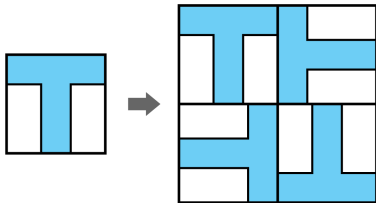


나



답: _____

10. 오른쪽 무늬는 왼쪽의 모양을 한 가지 방법으로 움직여서 만든 무늬입니다. 어떻게 움직여서 만든 것입니까?



① 밀기

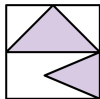
② 뒤집기

③ 돌리기

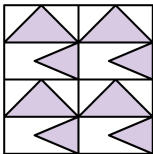
④ 밀고 뒤집기

⑤ 뒤틀기

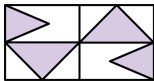
11. 다음 모양을 밀기, 뒤집기, 돌리기를 하여 이어 붙여서 무늬를 만들 때, 만들 수 없는 무늬는 어느 것입니까?



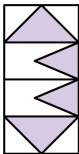
①



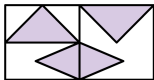
②



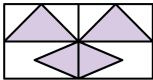
③



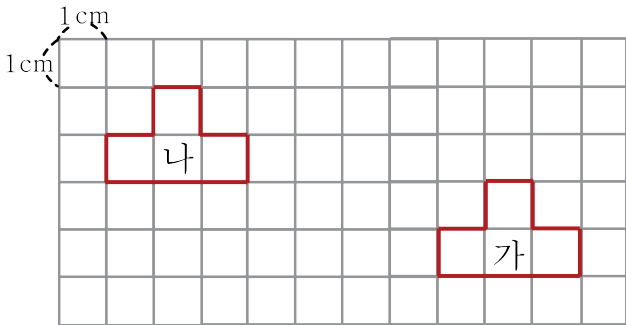
④



⑤



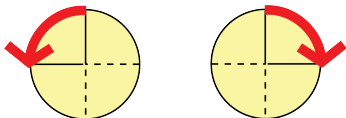
12. 가 도형에 대한 설명으로 옳은 것은 어느 것입니까?



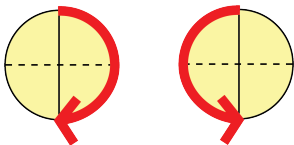
- ① 나 도형을 오른쪽으로 4 cm 민 도형입니다.
- ② 나 도형을 아래쪽으로 2 cm 민 도형입니다.
- ③ 나 도형을 오른쪽으로 4 cm, 아래쪽으로 2 cm 민 도형입니다.
- ④ 나 도형을 오른쪽으로 7 cm, 아래쪽으로 2 cm 민 도형입니다.
- ⑤ 나 도형을 왼쪽으로 7 cm, 위쪽으로 4 cm 민 도형입니다.

13. 다음 중 도형을 주어진 방향으로 돌렸을 때 같은 모양이 되는 것은 어느 것입니까?

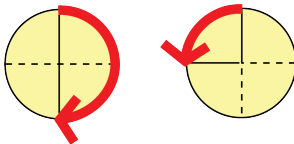
①



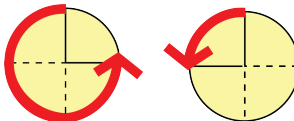
②



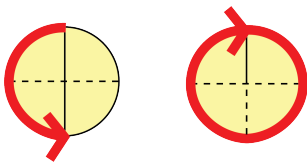
③



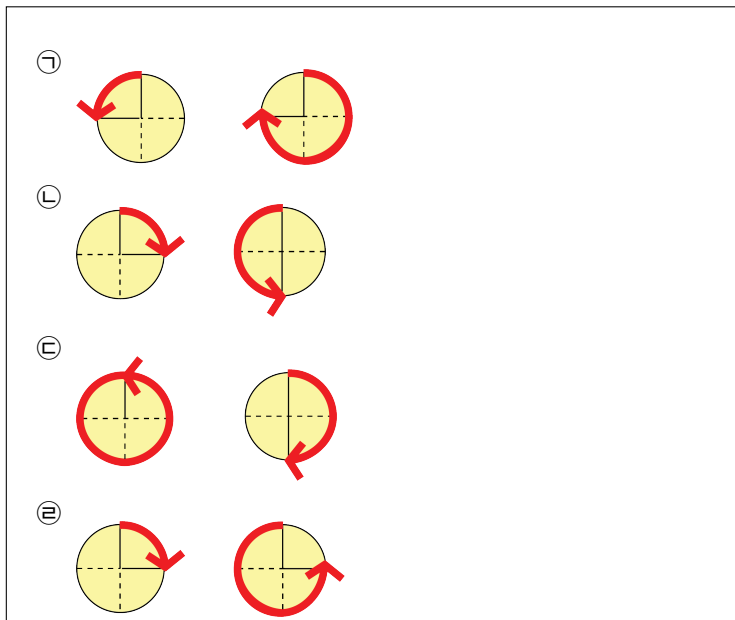
④



⑤



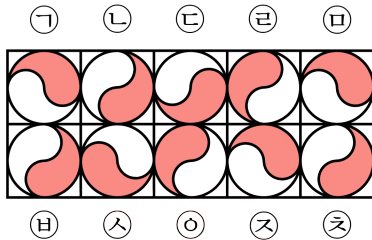
14. 다음에서 도형을 주어진 방향으로 돌렸을 때 같은 모양이 되는 것을 모두 고르시오.



> 답: _____

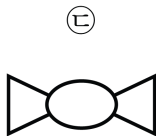
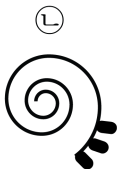
> 답: _____

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



답: _____

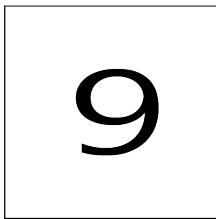
16. 다음 무늬를 보고, 뒤집기와 180° 로 돌리기 하여 똑같은 무늬를 얻을 수 없는 것을 고르시오.



> 답: _____

> 답: _____

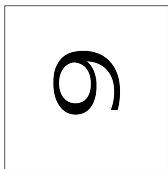
17. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?



①



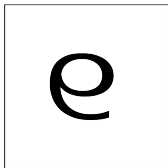
②



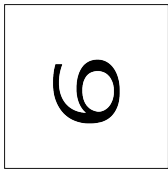
③



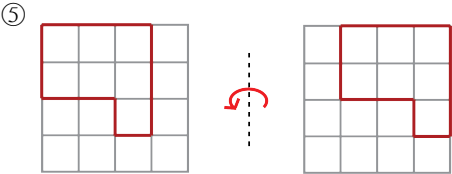
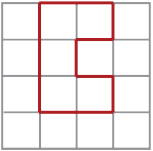
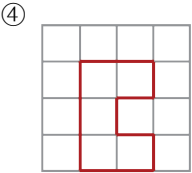
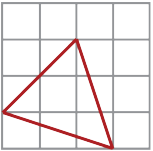
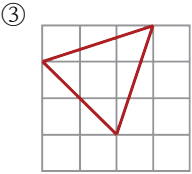
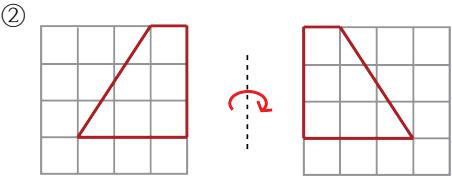
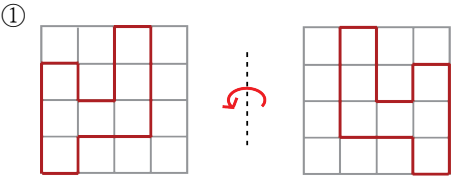
④



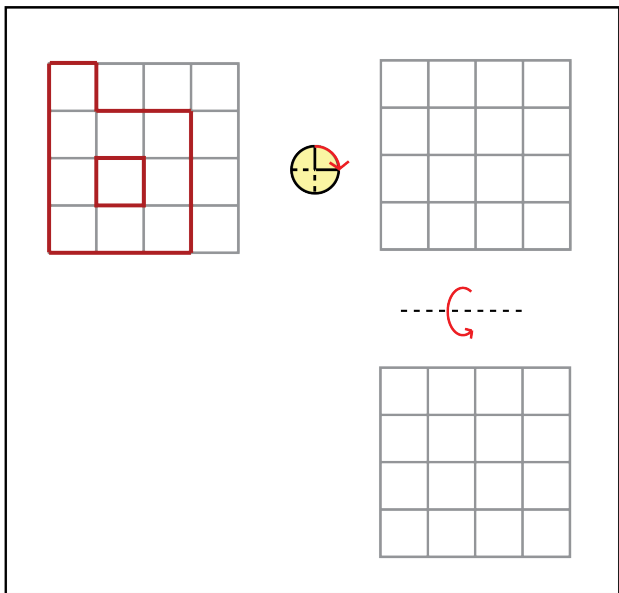
⑤



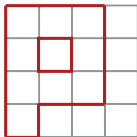
18. 다음 중 도형을 뒤집은 모양이 옳지 않은 것은 어느 것입니까?



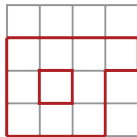
19. 도형을 시계 방향으로 90° 만큼 돌리고 아래쪽으로 뒤집었을 때의 도형은 어느 것입니까?



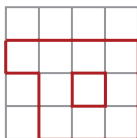
①



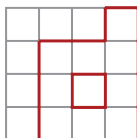
②



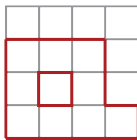
③



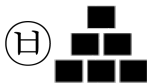
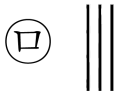
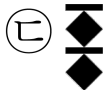
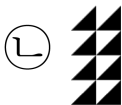
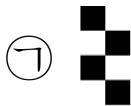
④



⑤



20. 다음의 여러 가지 그림을 보고 뒤집거나 180° 또는 90°로 돌리기를 하여 같은 무늬를 얻을 수 없는 것을 모두 고르시오.



답: _____

답: _____