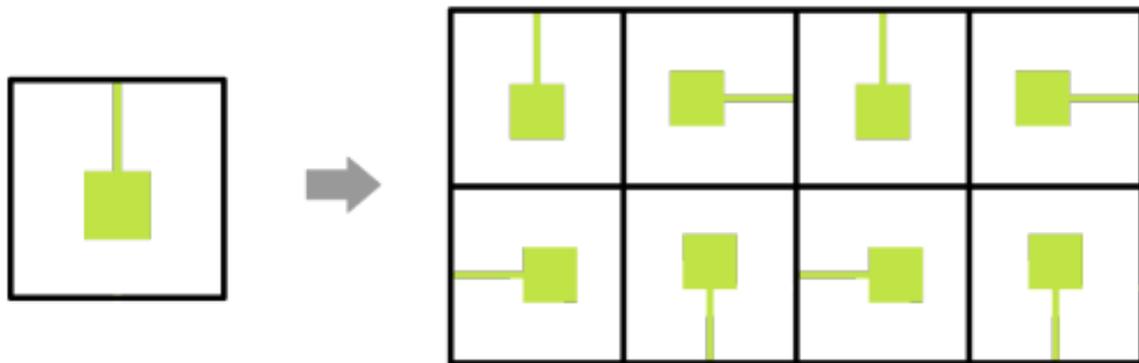


1. 오른쪽의 무늬는 왼쪽의 모양을 한 가지 방법으로 움직여서 만든 무늬입니다. 어떻게 움직여서 만든 것입니까?



① 밀기

② 뒤집기

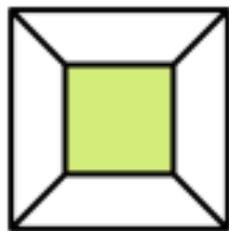
③ 돌리기

④ 뒤틀기

⑤ 겹치기

2. 밀기를 하여 만든 무늬와 뒤집기를 하여 만든 무늬가 같은 모양은 어느 것입니까?

①



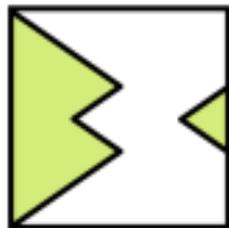
②



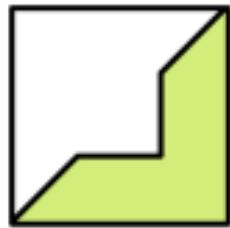
③



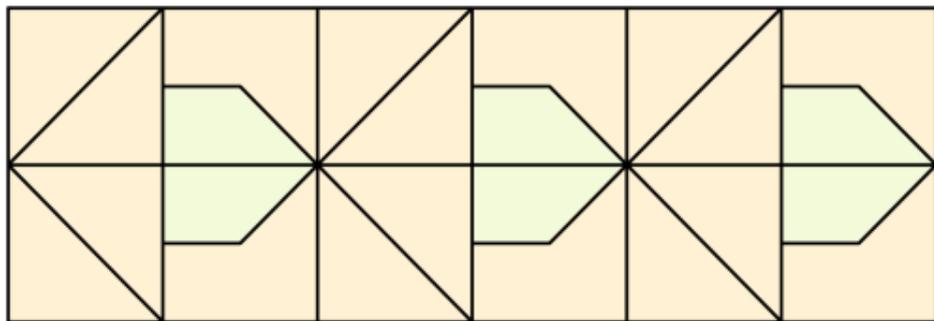
④



⑤

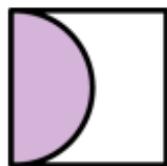


3. 두 가지 모양을 두 가지 방법으로만 움직여서 다음 무늬를 만들었습니다. 어떻게 움직여서 만든 것입니까?

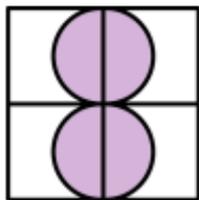


- ① 밀기와 돌리기 ② 밀기와 뒤집기
③ 뒤집기와 돌리기 ④ 뒤집기
⑤ 돌리기

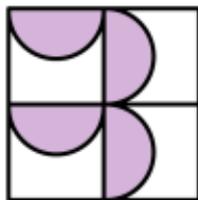
4. 아래 그림과 같은 모양으로 만들 수 없는 무늬는 어느 것입니까?



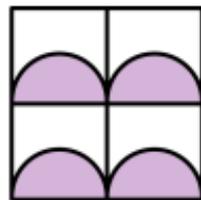
①



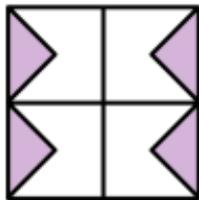
②



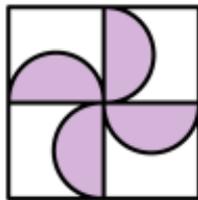
③



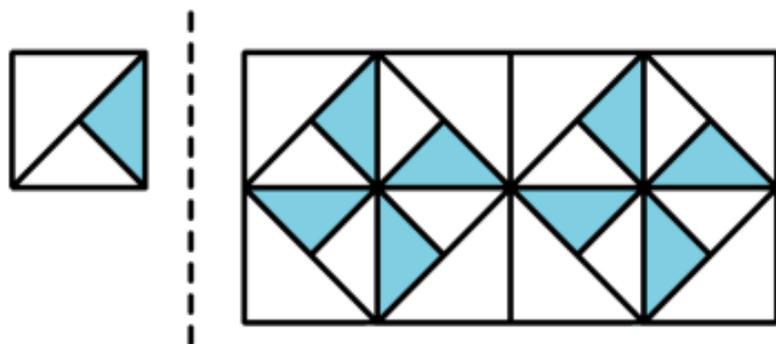
④



⑤



5. 오른쪽 무늬는 주어진 모양을 어떻게 사용하여 만들었습니까?



① 돌리기, 뒤집기

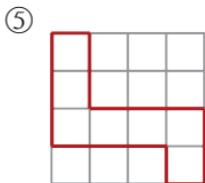
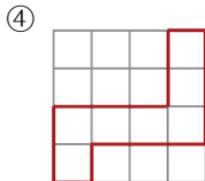
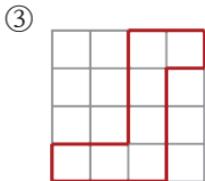
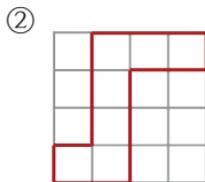
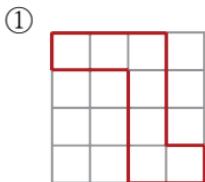
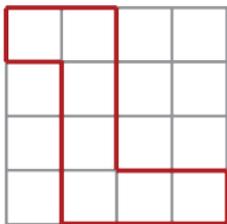
② 돌리기, 밀기

③ 뒤집기, 밀기

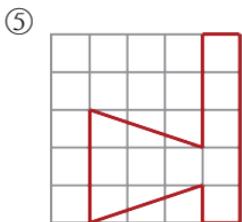
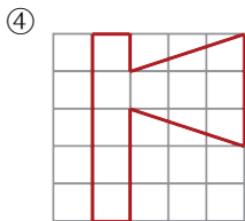
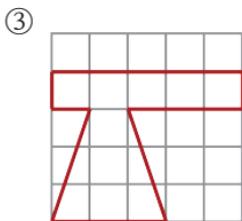
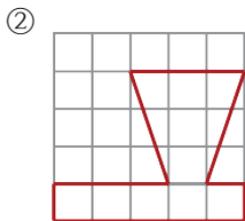
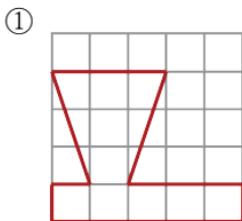
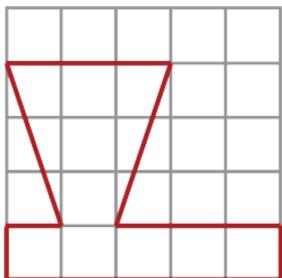
④ 밀기

⑤ 뒤집기

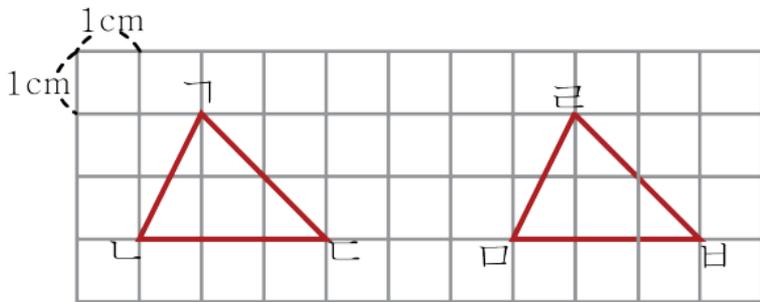
6. 도형을 위쪽으로 2번 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



7. 도형을 아래쪽으로 4번 뒤집고 시계 반대 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?

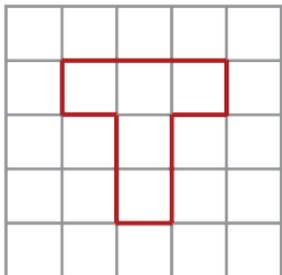


8. 다음 도형의 이동에 대한 설명으로 옳은 것은 어느 것입니까?

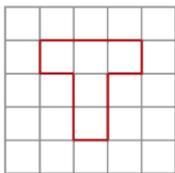


- ① 삼각형 ㄱㄴ은 삼각형 ㄴㅁ을 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ② 삼각형 ㄱㄴ은 삼각형 ㄴㅁ을 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ③ 삼각형 ㄴㅁ은 삼각형 ㄱㄴ을 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ④ 삼각형 ㄴㅁ은 삼각형 ㄱㄴ을 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ⑤ 삼각형 ㄴㅁ은 삼각형 ㄱㄴ을 오른쪽으로 9 cm 밀었을 때의 모양입니다.

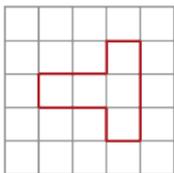
9. 다음 도형을 아래쪽으로 5번 뒤집었을 때의 도형은 어느 것입니까?



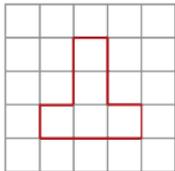
①



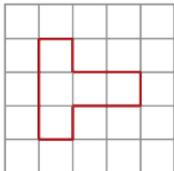
②



③



④



⑤

