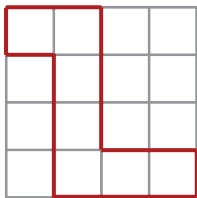
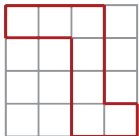


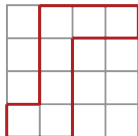
1. 도형을 위쪽으로 2번 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



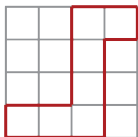
①



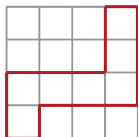
②



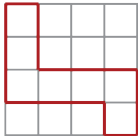
③



④

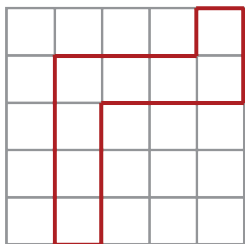


⑤

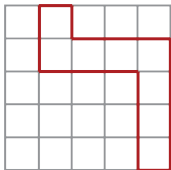


해설

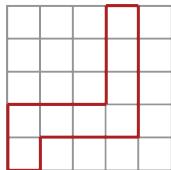
2. 도형을 왼쪽으로 6번 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



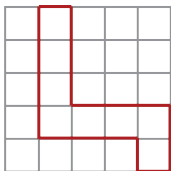
①



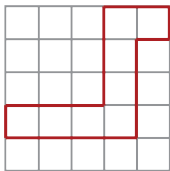
②



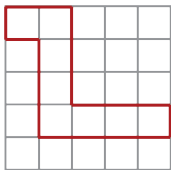
③



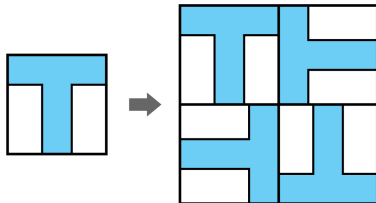
④



⑤



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



① 밀기

② 뒤집기

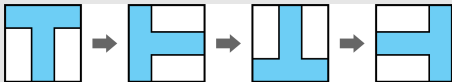
③ 돌리기

④ 밀고 뒤집기

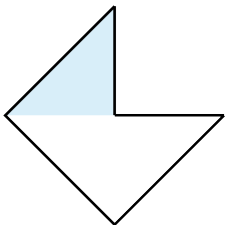
⑤ 뒤틀기

해설

90°씩 돌리기 한 것입니다.



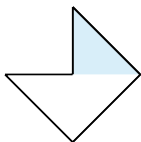
4. 다음 도형을 위쪽으로 밀었을 때의 도형은 어느 것입니까?



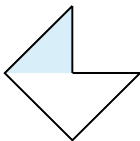
①



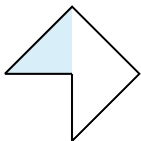
②



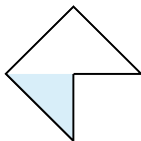
③



④



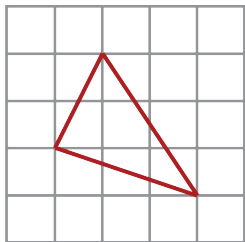
⑤



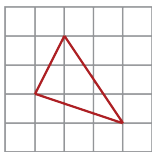
해설

도형을 밀면 모양과 크기는 변하지 않습니다.

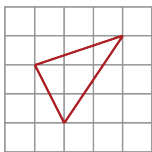
5. 다음 도형을 위쪽으로 6번 뒤집었을 때의 도형은 어느 것입니까?



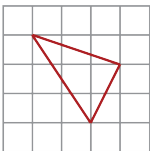
①



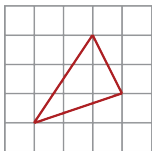
②



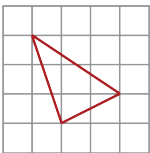
③



④



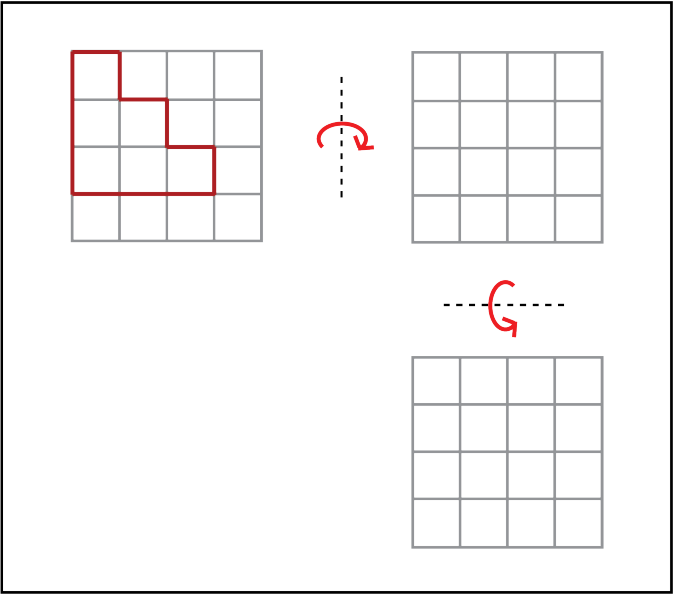
⑤



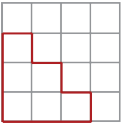
해설

도형을 같은 방향으로 6번 뒤집으면 처음 도형과 같습니다.

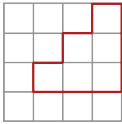
6. 도형을 오른쪽으로 뒤집은 다음 다시 아래쪽으로 뒤집었을 때의 모양은 어느 것입니까?



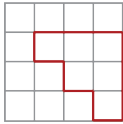
①



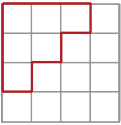
②



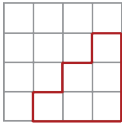
③



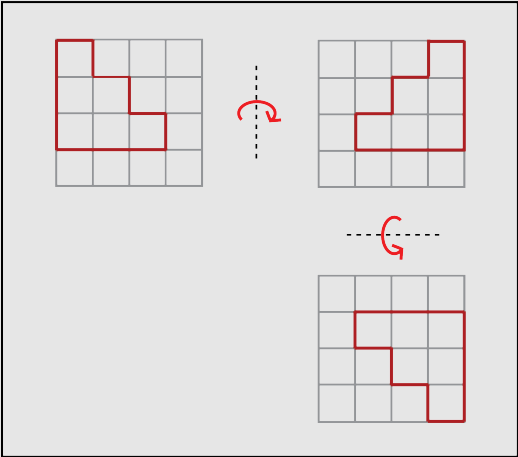
④



⑤



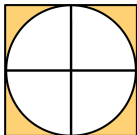
해설



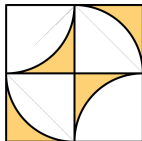
7. 다음 그림과 같은 모양 조각으로 만들 수 없는 무늬는 어느 것인지 고르시오.



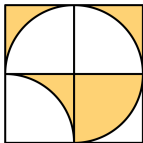
①



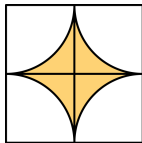
②



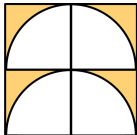
③



④



⑤



해설

밀기, 뒤집기, 돌리기의 방법으로 만들 수 없는 무늬를 고릅니다.