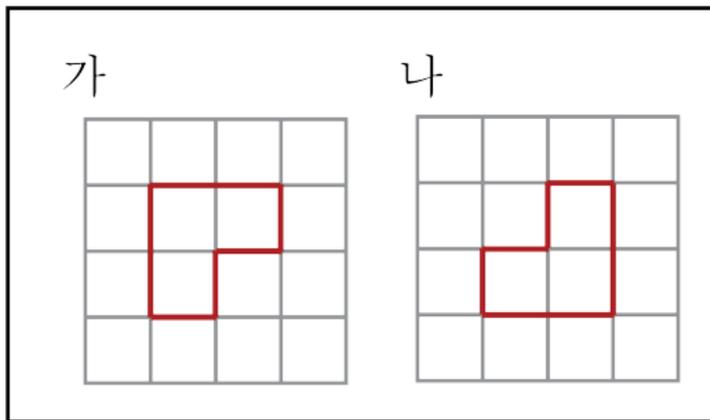
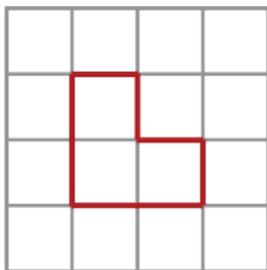
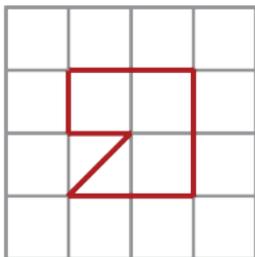


1. 도형을 시계 방향으로 90° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.

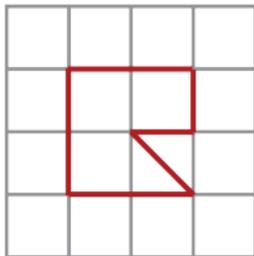


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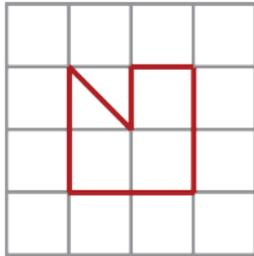
2. 도형을 시계 반대 방향으로 270° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

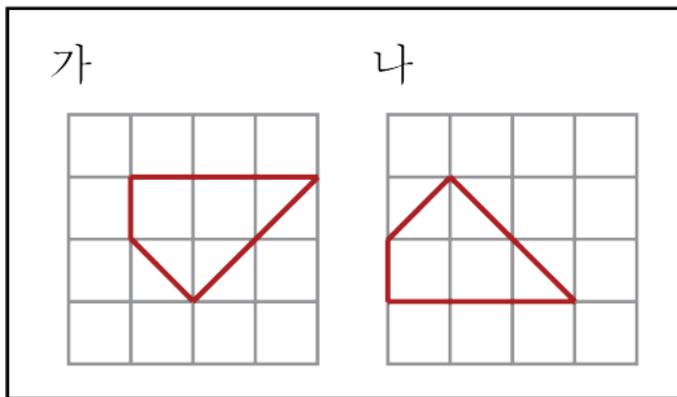
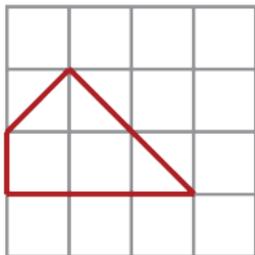


나



답: _____

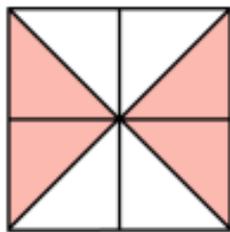
3. 도형을 시계 반대 방향으로 360° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



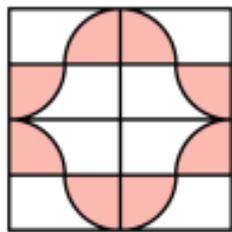
> 답: _____

4. 다음은 각각의 모양을 같은 규칙으로 움직여서 새로운 무늬를 만든 것입니다. 규칙이 다른 하나는 어느 것인지 고르시오.

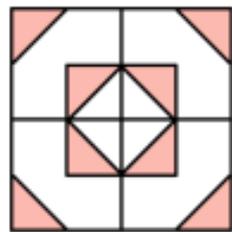
①



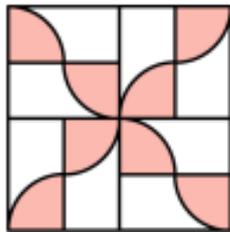
②



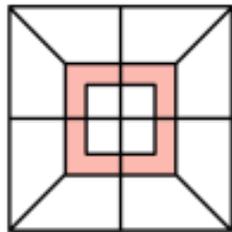
③



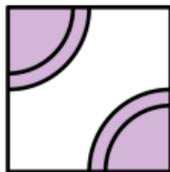
④



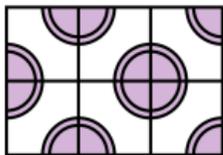
⑤



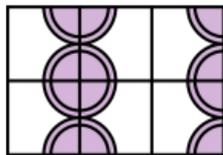
5. 다음 모양을 이어 붙여서 만들 수 없는 무늬는 어느 것입니까?



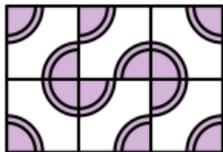
①



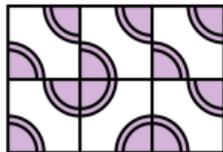
②



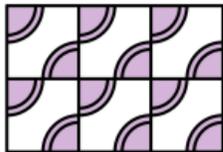
③



④

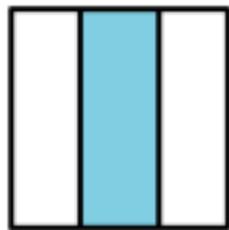


⑤



6. 다음 중 뒤집기 한 모양과 밀기 한 모양이 다르게 될 수 있는 것을 고르시오.

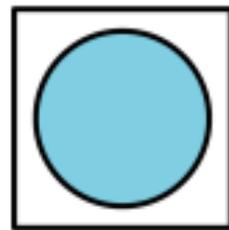
①



②



③



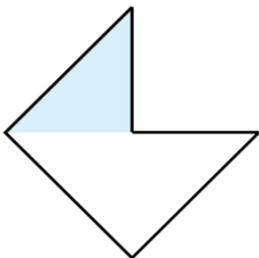
④



⑤



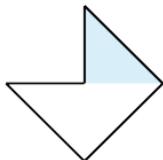
7. 다음 도형을 위쪽으로 밀었을 때의 도형은 어느 것입니까?



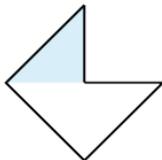
①



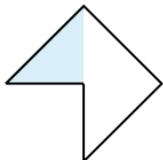
②



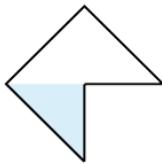
③



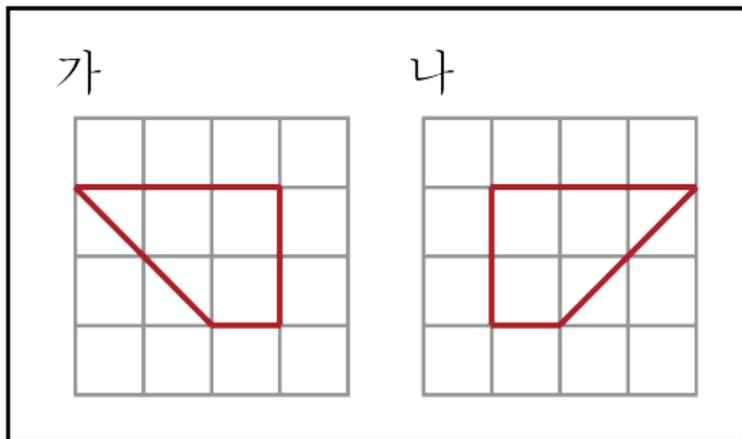
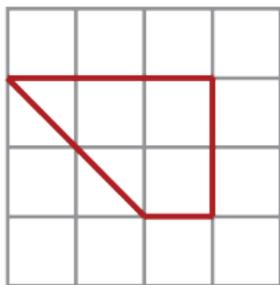
④



⑤

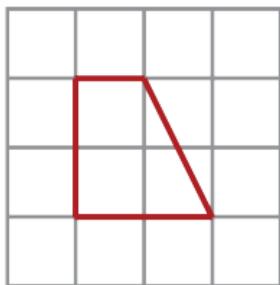


8. 다음 도형을 오른쪽으로 밀었을 때의 도형을 가, 나 중 고르시오.

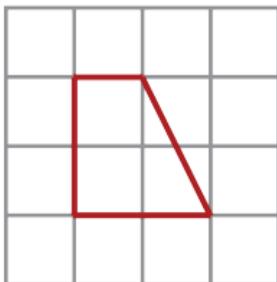


답: _____

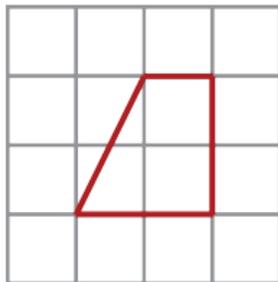
9. 다음 도형을 아래쪽으로 밀었을 때의 도형을 가, 나 중 고르시오.



가

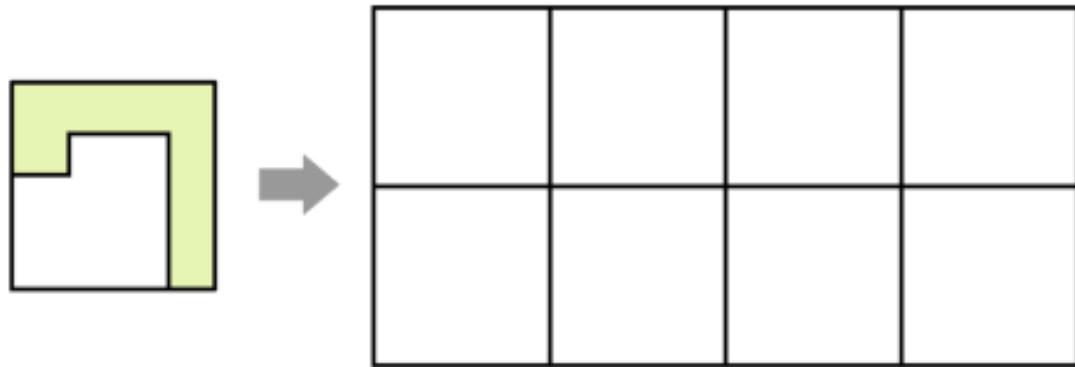


나



답:

10. 다음과 같은 모양을 돌려 가며 이어 붙여서 무늬를 만들어 보아라.



 답:

11. 풍차의 날개 부분의 모양을 만드는 방법으로 가장 알맞은 것은 어느 것인지 고르시오.

① 겹치고 뒤틀기

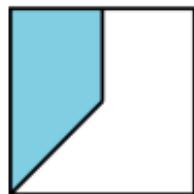
② 뒤집고 밀기

③ 뒤집고 돌리기

④ 돌리기

⑤ 밀기

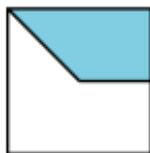
12. 다음 모양을 돌리기 하여 나올 수 있는 모양이 아닌 것을 모두 고르시오.



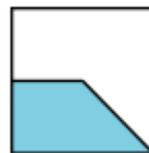
①



②



③



④



⑤

