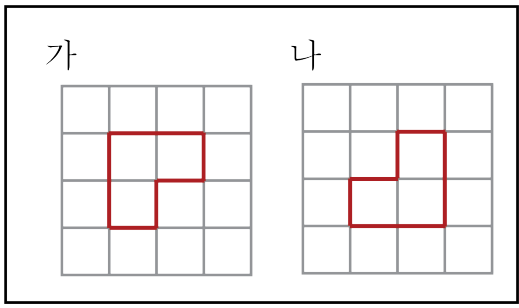
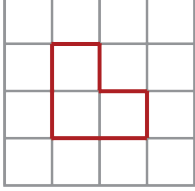
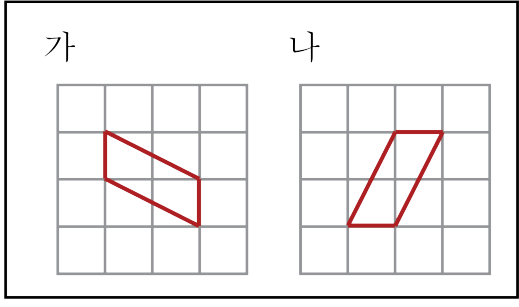
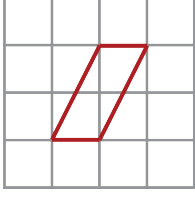


1. 도형을 시계 방향으로 90° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



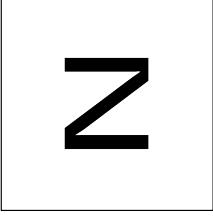
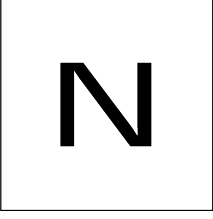
 답: _____

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



 답: _____

3. 왼쪽 도형을 움직여 오른쪽 도형이 되었을 때, 이동으로 알맞은 것을 모두 고르시오.

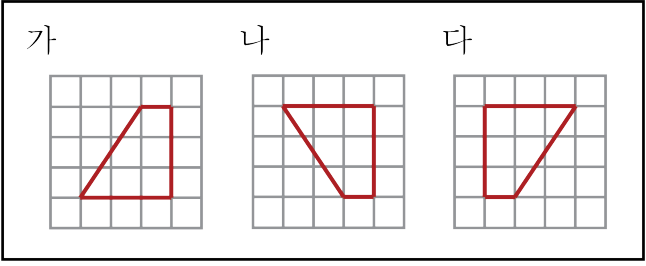


- ㉠ 시계 방향으로 90°돌리기
- ㉡ 시계 반대 방향으로 90°돌리기
- ㉢ 시계 방향으로 180°돌리고 왼쪽으로 뒤집기
- ㉣ 위쪽으로 뒤집고 시계 방향으로 270°돌리기

 답: _____

 답: _____

4. 다음 도형에 대한 설명으로 옳은 것을 모두 고르시오.

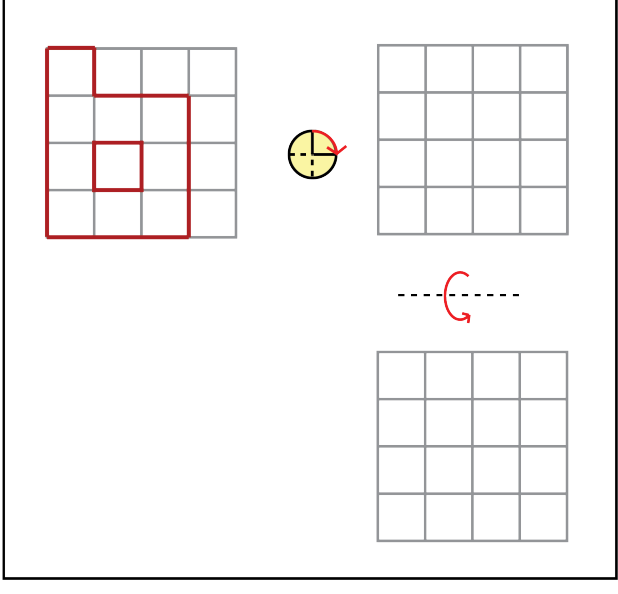


- ㉠ 가 도형은 나 도형을 왼쪽으로 뒤집은 도형입니다.
- ㉡ 가 도형은 다 도형을 시계 방향으로 180°돌린 도형입니다.
- ㉢ 나 도형은 다 도형을 시계 반대 방향으로 360°돌리고 왼쪽으로 뒤집은 도형입니다.

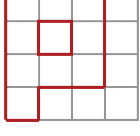
☐ 답: _____

☐ 답: _____

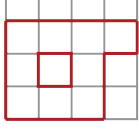
5. 도형을 시계 방향으로 90°만큼 돌리고 아래쪽으로 뒤집었을 때의 도형은 어느 것입니까?



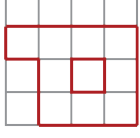
①



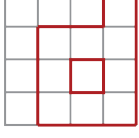
②



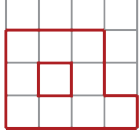
③



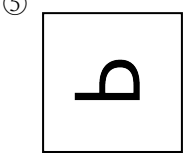
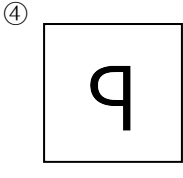
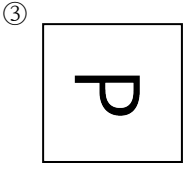
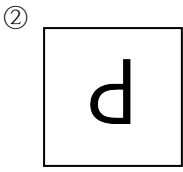
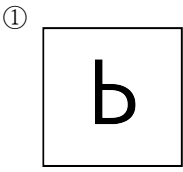
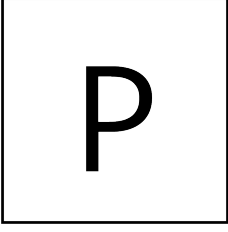
④



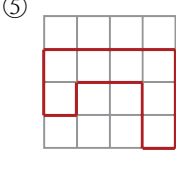
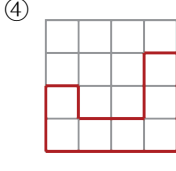
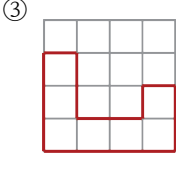
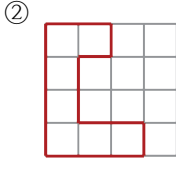
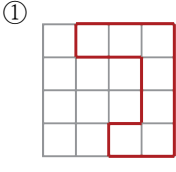
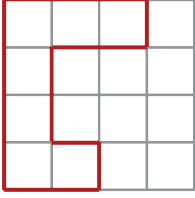
⑤



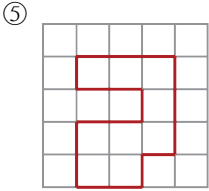
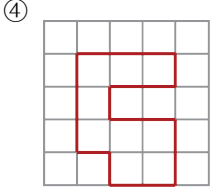
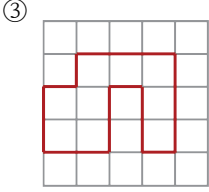
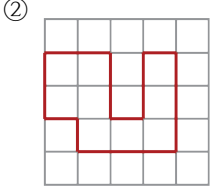
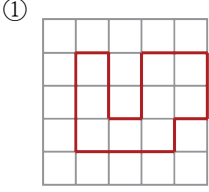
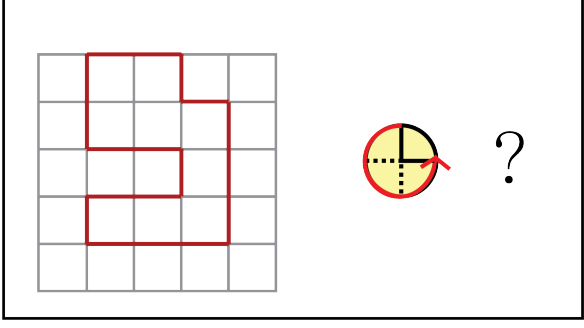
6. 알파벳 P를 시계 방향으로 180°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



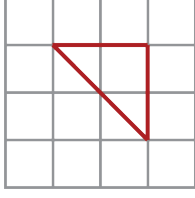
7. 도형을 아래쪽으로 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



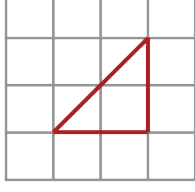
8. 모양 조각을 시계 반대 방향으로 270°만큼 돌렸을 때의 모양은 어느 것입니까?



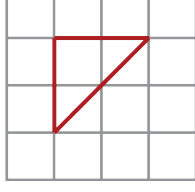
9. 도형을 시계 방향으로 270° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

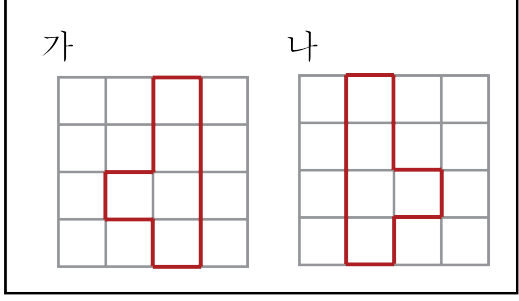
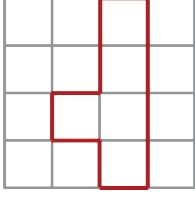


나



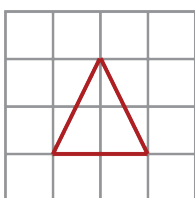
 답: _____

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

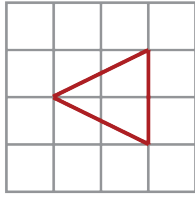


 답: _____

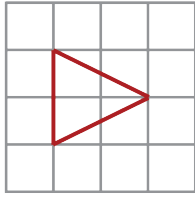
11. 도형을 시계 반대 방향으로 90° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



가

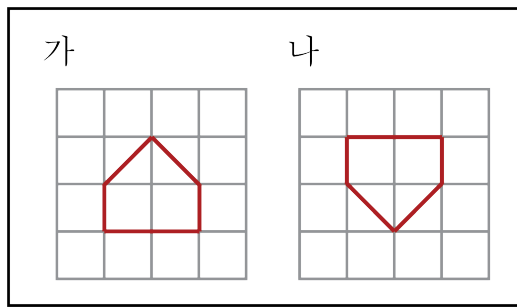
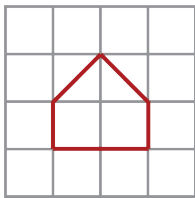


나



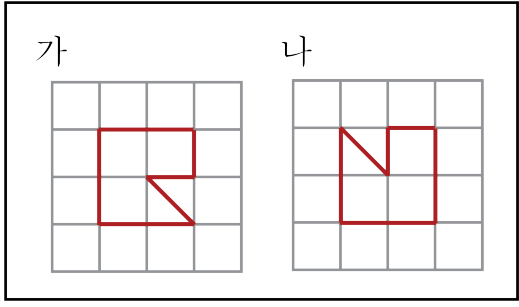
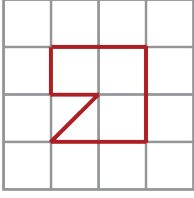
 답: _____

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



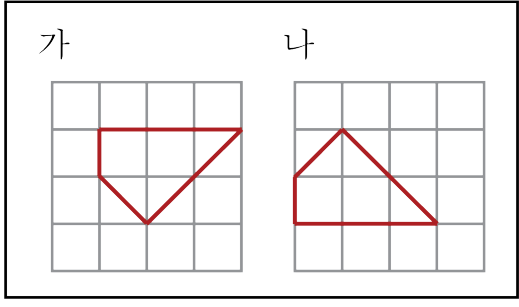
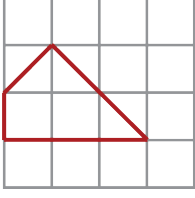
 답: _____

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



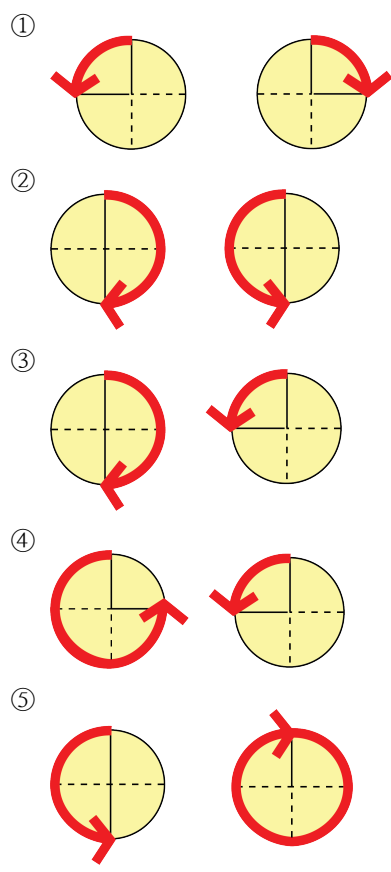
 답: _____

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



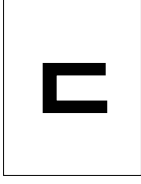
 답: _____

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

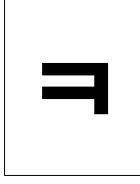


16. 시계 방향으로 180°만큼 돌렸을 때의 모양이 같은 것은 어느 것입니까?

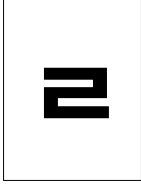
①



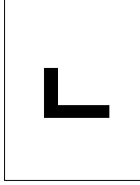
②



③



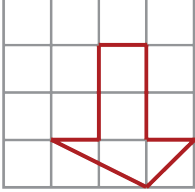
④



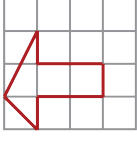
⑤



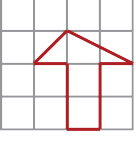
17. 어떤 도형을 시계 방향으로 90°만큼 돌린 도형이 다음과 같았을 때, 도형의 처음 모양은 어느 것입니까?



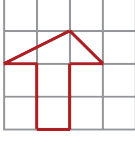
①



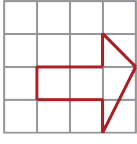
②



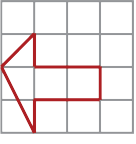
③



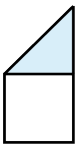
④



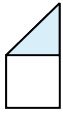
⑤



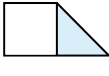
18. 모양 조각을 시계 반대 방향으로 90° 만큼 돌렸을 때의 모양은 어느 것입니까?



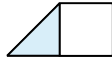
①



②



③



④



⑤

