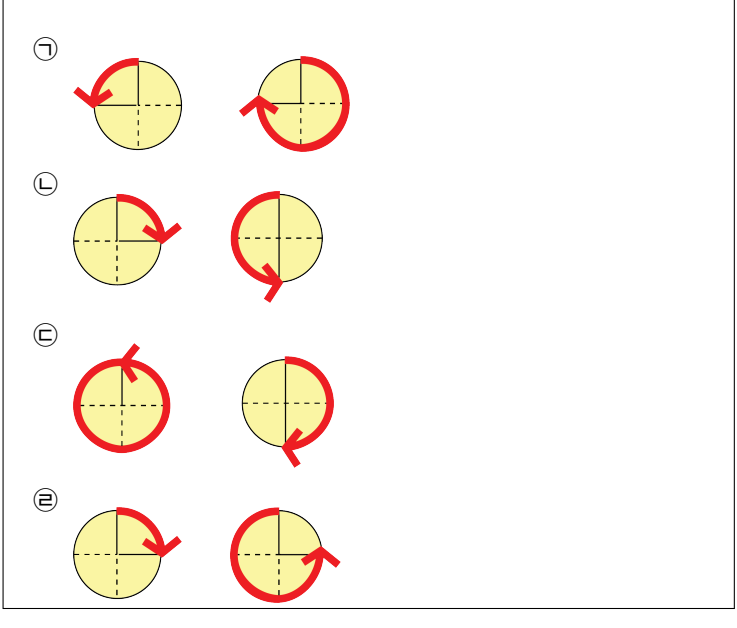


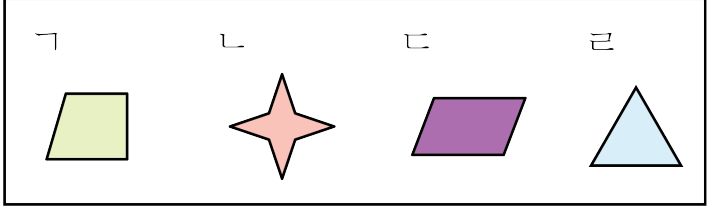
1. 다음에서 도형을 주어진 방향으로 돌렸을 때 같은 모양이 되는 것을 모두 고르시오.



답: _____

답: _____

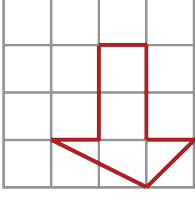
2. 다음에서 도형을 시계 반대 방향으로 180°만큼 돌렸을 때의 도형이 처음 도형과 같은 것을 모두 고르시오.



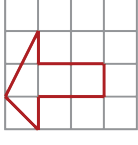
☐ 답: _____

☐ 답: _____

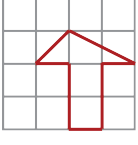
3. 어떤 도형을 시계 방향으로 90°만큼 돌린 도형이 다음과 같았을 때, 도형의 처음 모양은 어느 것입니까?



①



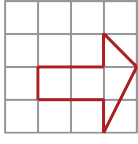
②



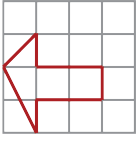
③



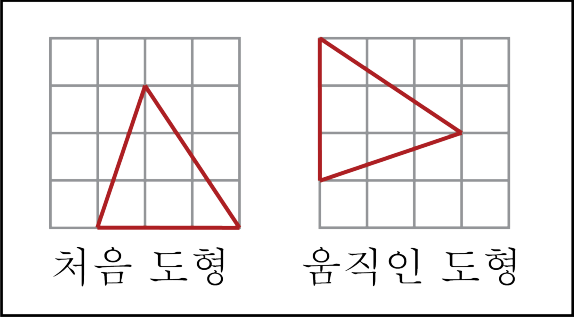
④



⑤



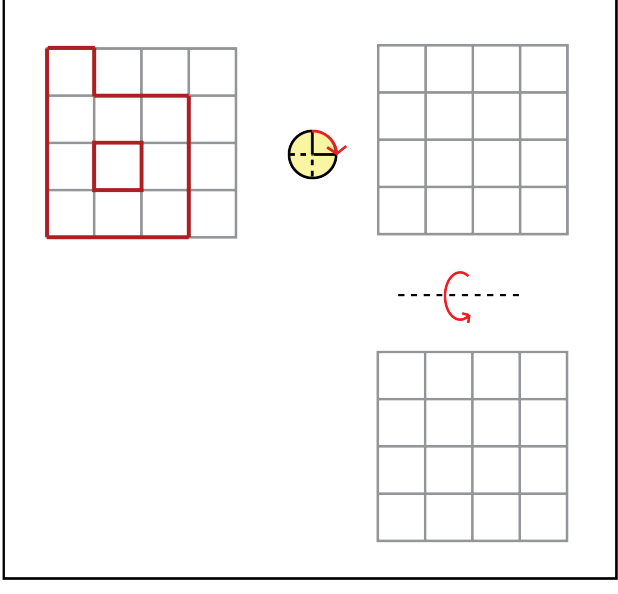
4. 다음 도형의 이동에 대한 설명을 보고 안에 알맞은 수를 써넣으시오.



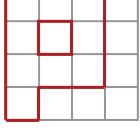
처음 도형을 왼쪽으로 뒤집고 시계 방향으로 °돌리면 움직인 도형이 됩니다.

답:

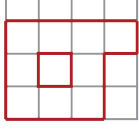
5. 도형을 시계 방향으로 90°만큼 돌리고 아래쪽으로 뒤집었을 때의 도형은 어느 것입니까?



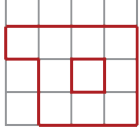
①



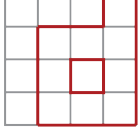
②



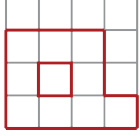
③



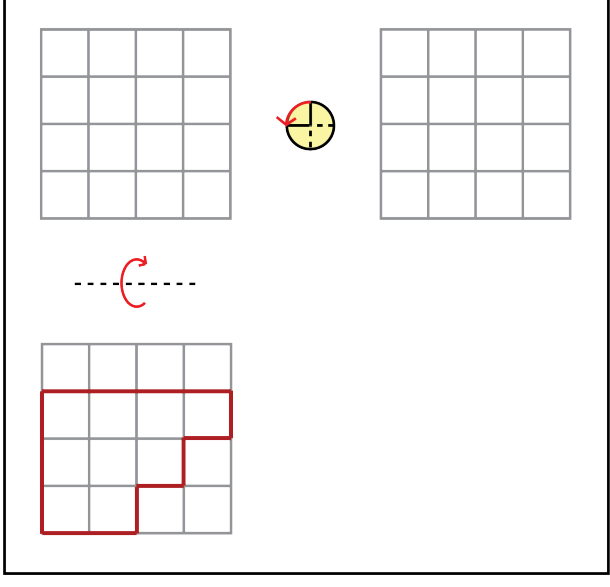
④



⑤

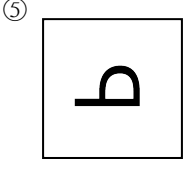
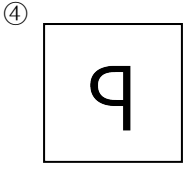
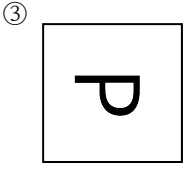
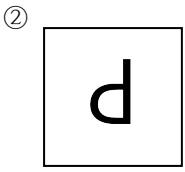
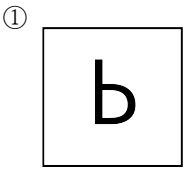
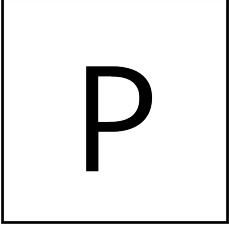


6. 도형을 위쪽으로 뒤집고 시계 반대 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?

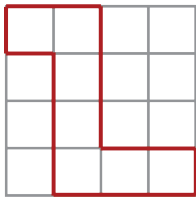


- ①
- ②
- ③
- ④
- ⑤

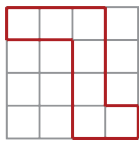
7. 알파벳 P를 시계 방향으로 180°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



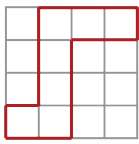
8. 도형을 위쪽으로 2번 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



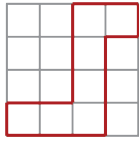
①



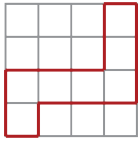
②



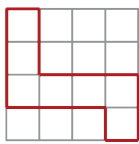
③



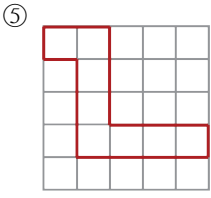
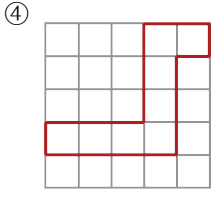
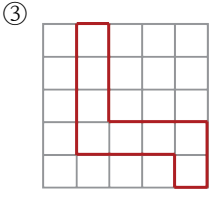
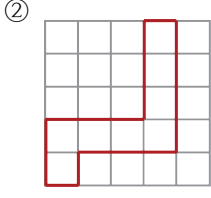
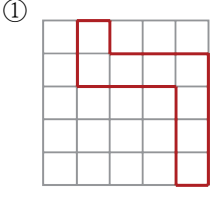
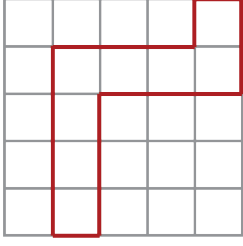
④



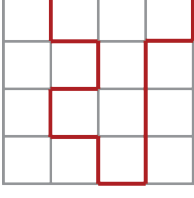
⑤



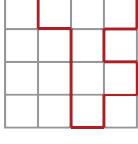
9. 도형을 왼쪽으로 6번 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



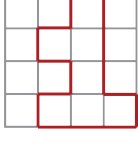
10. 도형을 아래쪽으로 뒤집고 시계 반대 방향으로 270°만큼 돌렸을 때의 도형은 어느 것입니까?



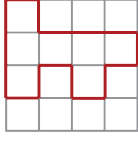
①



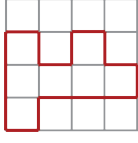
②



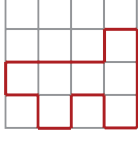
③



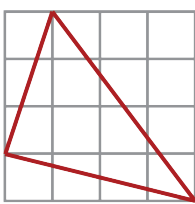
④



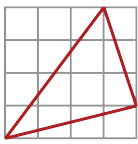
⑤



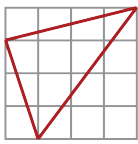
11. 도형을 오른쪽으로 밀고 왼쪽으로 5번 뒤집은 다음 시계 방향으로 180° 만큼 돌렸을 때의 도형은 어느 것입니까?



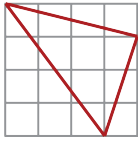
①



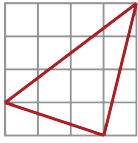
②



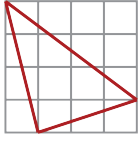
③



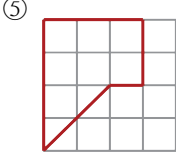
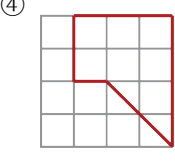
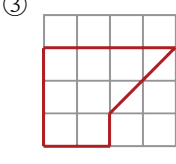
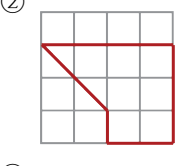
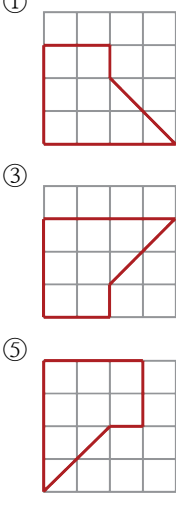
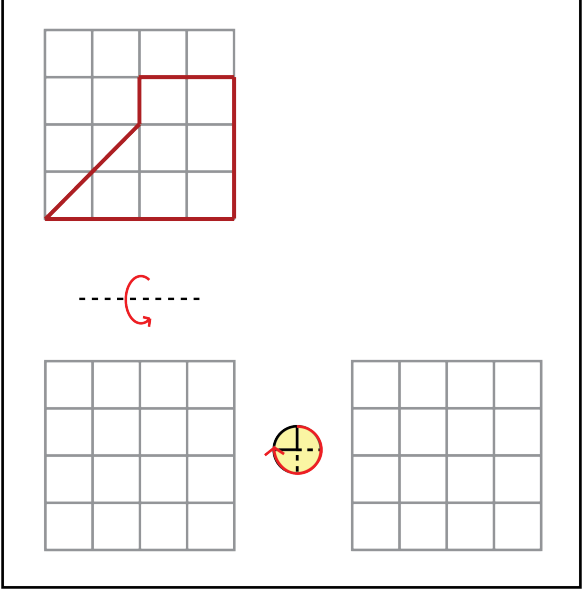
④



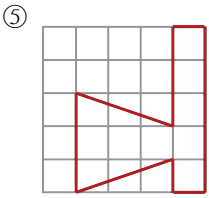
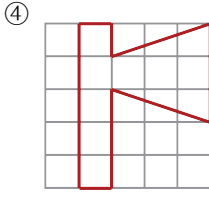
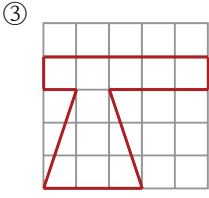
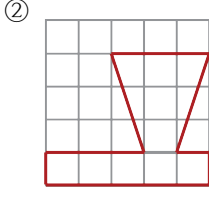
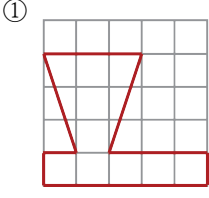
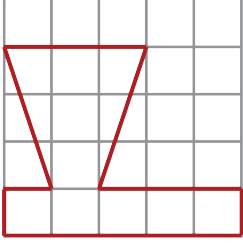
⑤



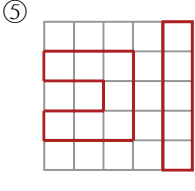
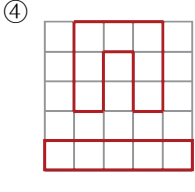
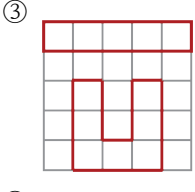
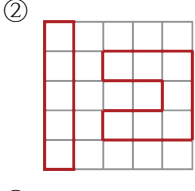
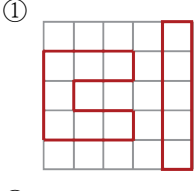
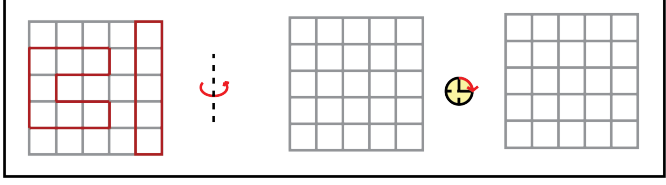
12. 도형을 아래쪽으로 뒤집고 시계 방향으로 270°만큼 돌렸을 때의 도형은 어느 것입니까?



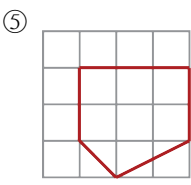
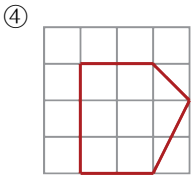
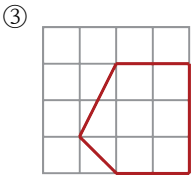
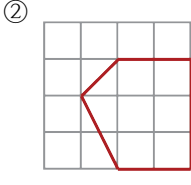
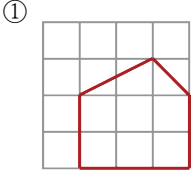
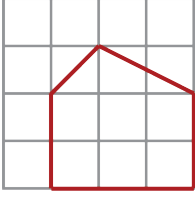
13. 도형을 아래쪽으로 4번 뒤집고 시계 반대 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



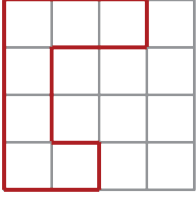
14. 도형을 오른쪽으로 뒤집고 시계 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



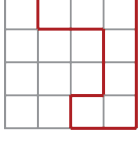
15. 도형을 시계 방향으로 270°만큼 돌리고 위쪽으로 뒤집었을 때의 도형은 어느 것입니까?



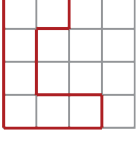
16. 도형을 아래쪽으로 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



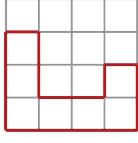
①



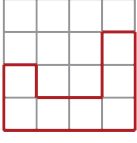
②



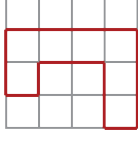
③



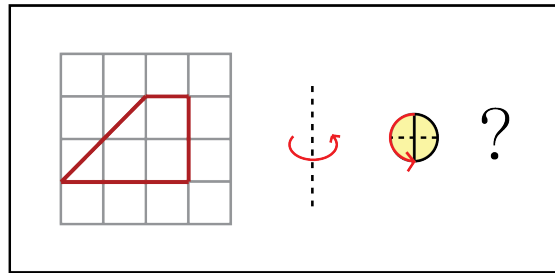
④



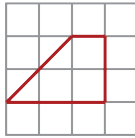
⑤



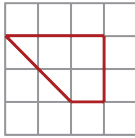
17. 도형을 오른쪽으로 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



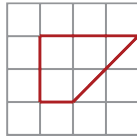
①



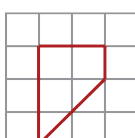
②



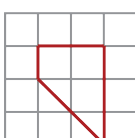
③



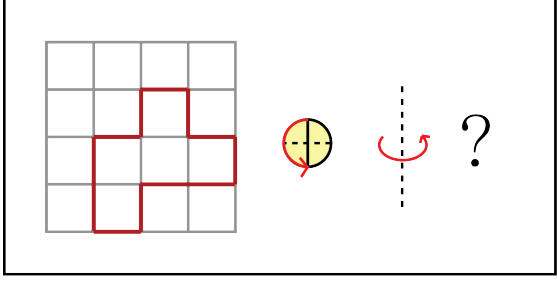
④



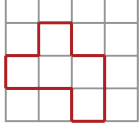
⑤



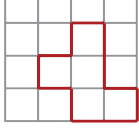
18. 도형을 시계 반대 방향으로 180°만큼 돌리고 오른쪽으로 뒤집었을 때의 도형은 어느 것입니까?



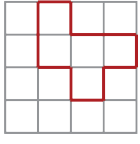
①



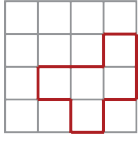
②



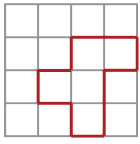
③



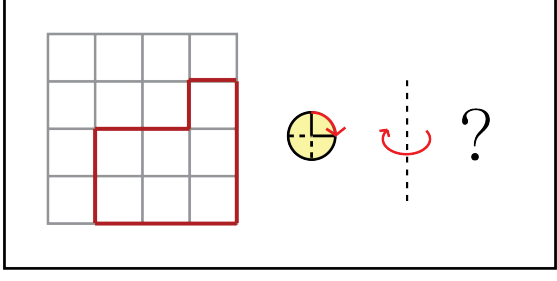
④



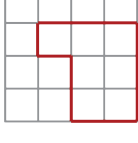
⑤



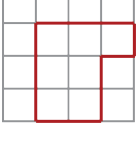
19. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



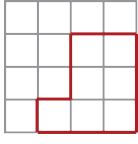
①



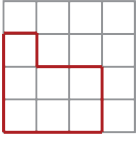
②



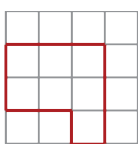
③



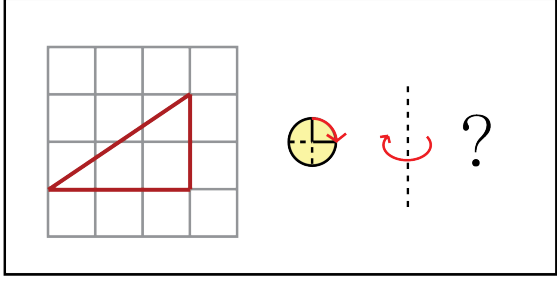
④



⑤

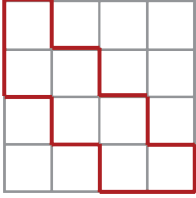


20. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



- ①
- ②
- ③
- ④
- ⑤

21. 다음에서 도형을 시계 방향으로 90°만큼 돌린 다음 다시 시계 방향으로 180°만큼 돌렸을 때의 도형을 고르시오.



㉠

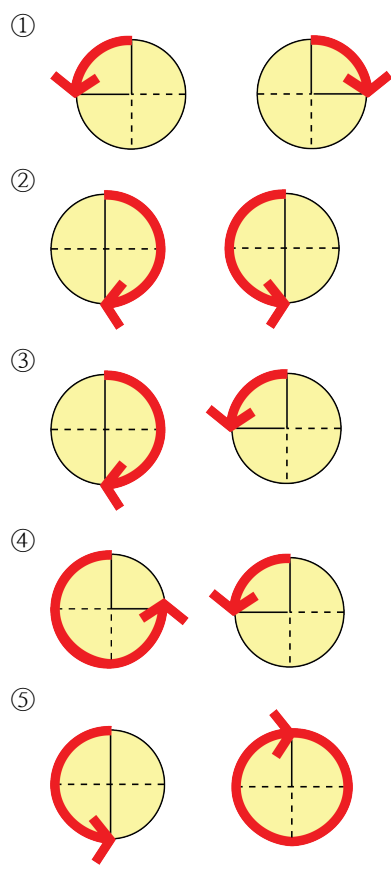
㉡

㉢

㉣

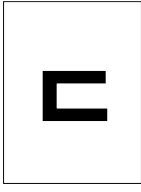
답: _____

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

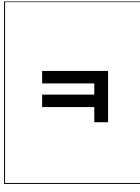


23. 시계 방향으로 180°만큼 돌렸을 때의 모양이 같은 것은 어느 것입니까?

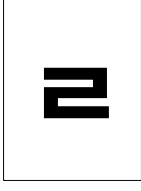
①



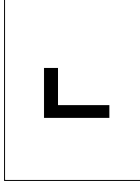
②



③



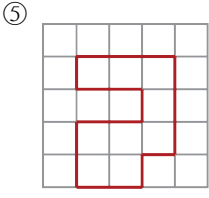
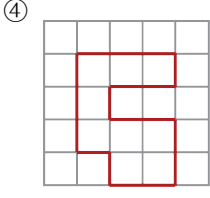
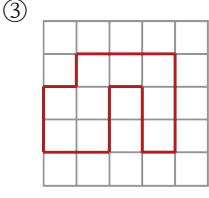
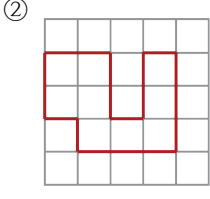
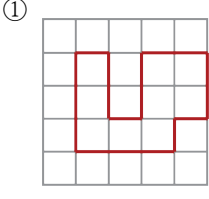
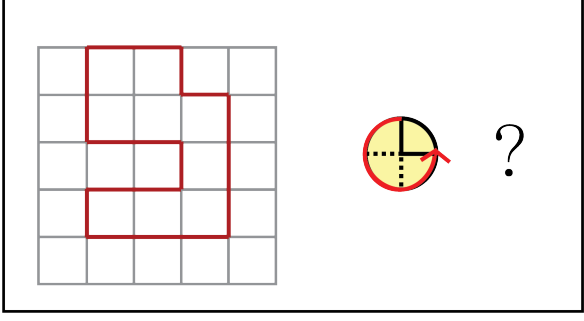
④



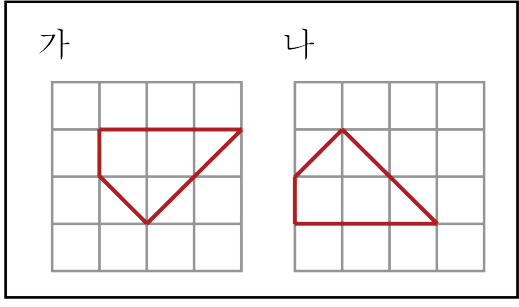
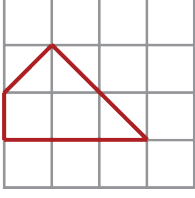
⑤



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

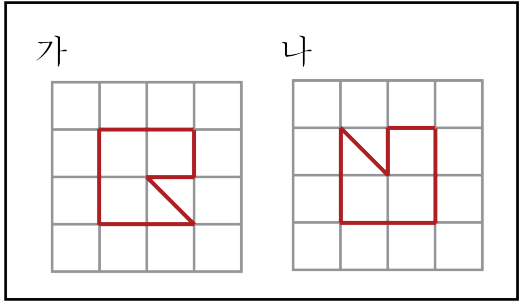
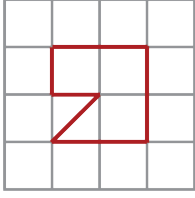


25. 도형을 시계 반대 방향으로 360°만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



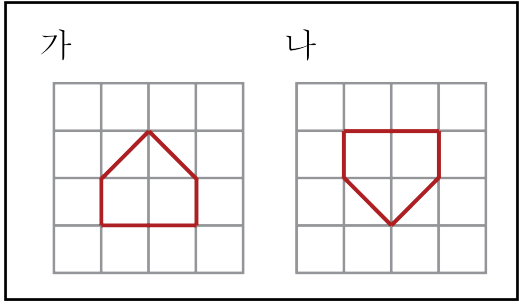
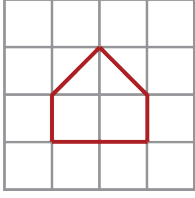
 답: _____

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



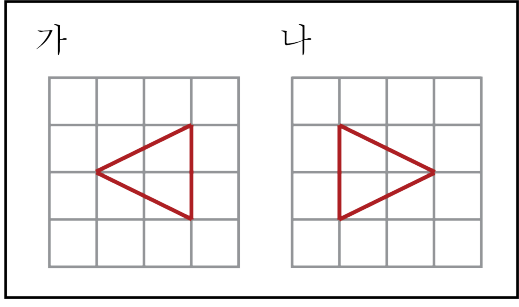
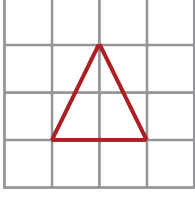
 답: _____

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



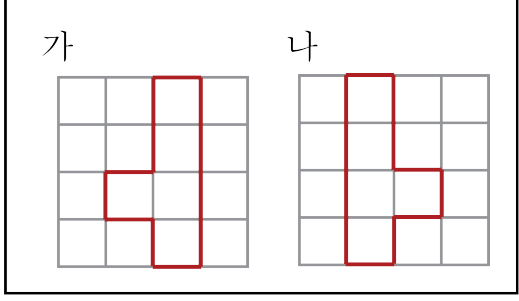
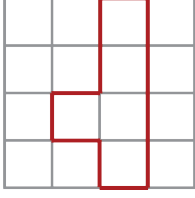
 답: _____

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



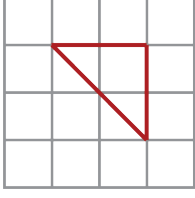
 답: _____

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



 답: _____

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

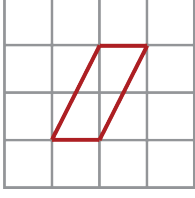


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31. 도형을 시계 방향으로 180°만큼 돌렸을 때의 도형을 가, 나 중 고르시오.

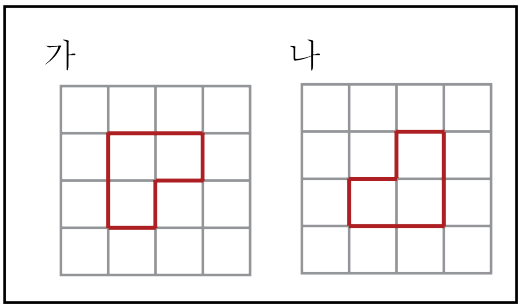
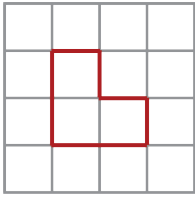


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32. 도형을 시계 방향으로 90°만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



 답: _____