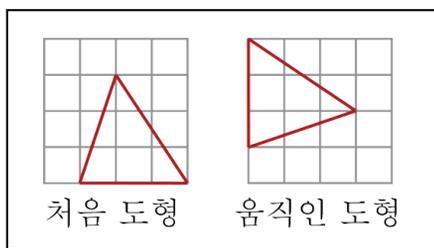


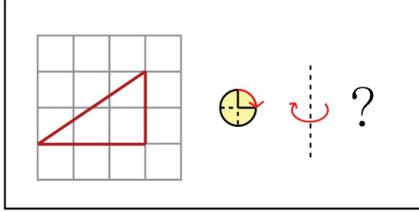
1. 다음 도형의 이동에 대한 설명을 보고 안에 알맞은 수를 써넣으시오.



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

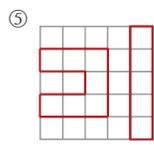
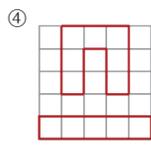
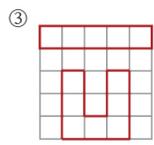
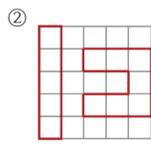
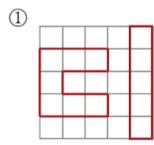
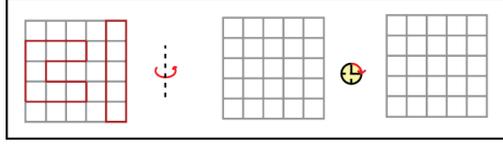
답: _____

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

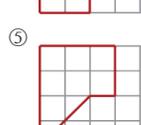
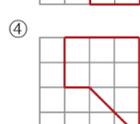
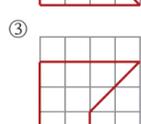
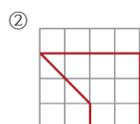
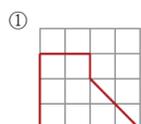
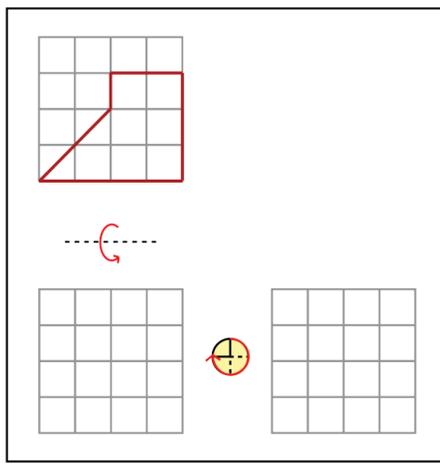


- ①
- ②
- ③
- ④
- ⑤

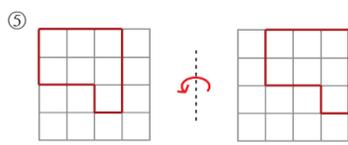
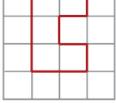
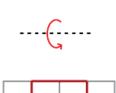
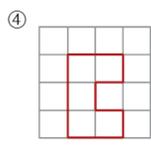
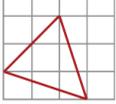
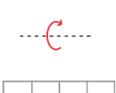
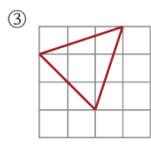
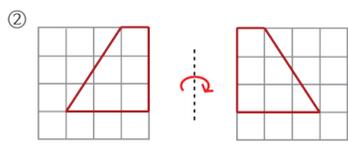
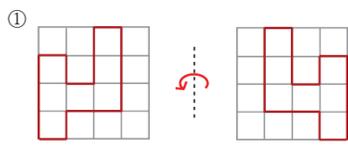
3. 도형을 오른쪽으로 뒤집고 시계 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



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



5. 다음 중 도형을 뒤집은 모양이 옳지 않은 것은 어느 것입니까?



6. 다음 숫자 중 위쪽으로 뒤집었을 때 처음 모양과 같지 않은 것을 모두 고르시오.

①

0

②

1

③

6

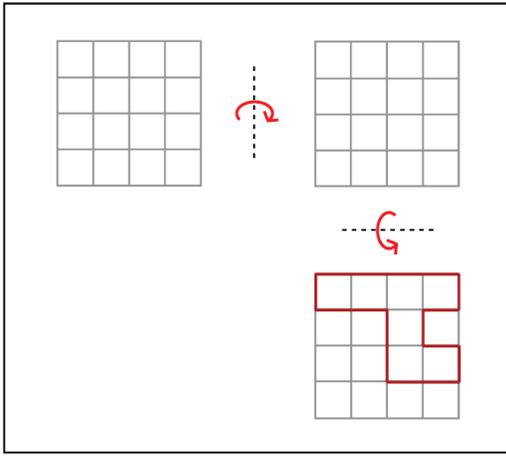
④

8

⑤

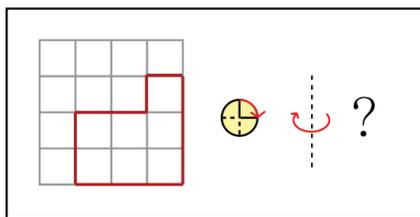
9

7. 다음과 같이 어떤 도형을 오른쪽으로 뒤집은 다음 다시 아래쪽으로 뒤집었습니다. 원래의 모양은 어느 것입니까?

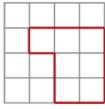


- ①
- ②
- ③
- ④
- ⑤

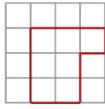
8. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



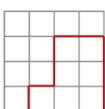
①



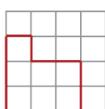
②



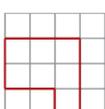
③



④



⑤



9. 다음 영어 알파벳 대문자 중 왼쪽, 오른쪽, 위쪽, 아래쪽 중 어느 쪽으로 뒤집어도 처음 모양과 같은 것은 어느 것입니까?

①

F

②

H

③

S

④

T

⑤

U

10. 다음 영어 알파벳 대문자 중 아래쪽으로 뒤집었을 때 처음 모양과 같지 않은 것은 어느 것입니까?

① O

② G

③ I

④ H

⑤ K

11. 다음 영어 알파벳 대문자 중 왼쪽으로 뒤집어도 처음 모양과 같은 것은 어느 것입니까?

① **A**

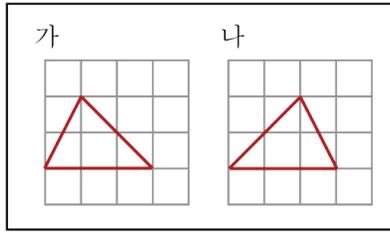
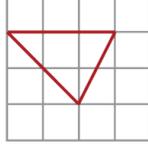
② **B**

③ **C**

④ **D**

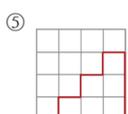
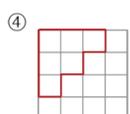
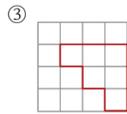
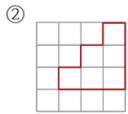
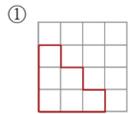
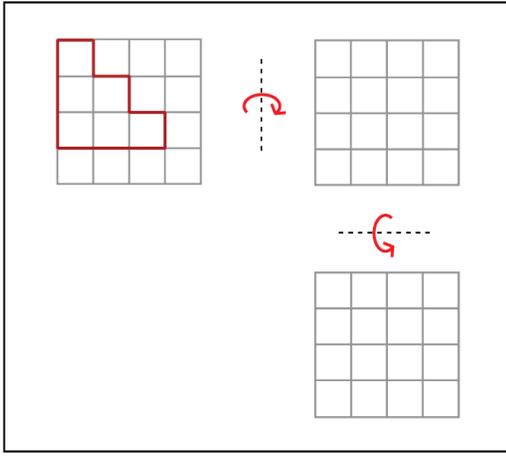
⑤ **E**

12. 다음 도형을 아래쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.

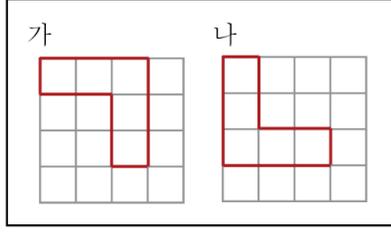
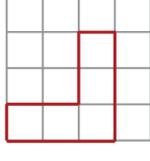


 답: _____

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

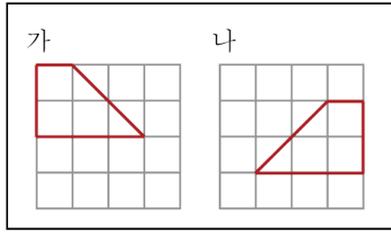
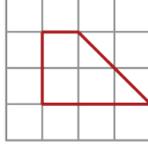


14. 다음 도형을 위쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.



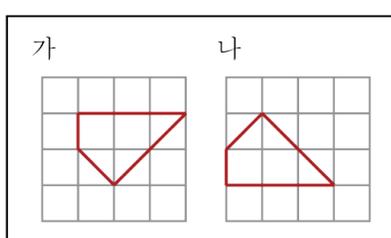
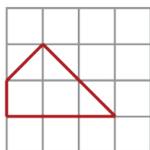
 답: _____

15. 다음 도형을 오른쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.



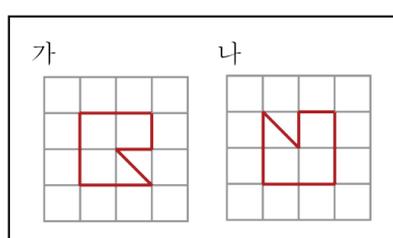
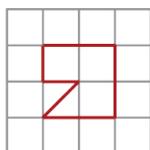
▶ 답: _____

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



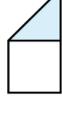
 답: _____

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



답: _____

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



①



②



③



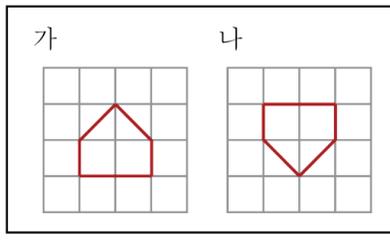
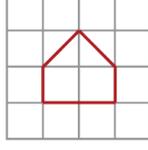
④



⑤

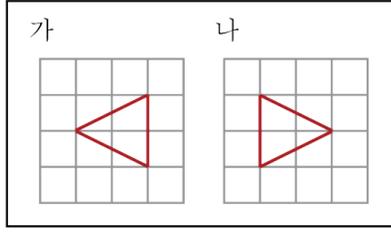
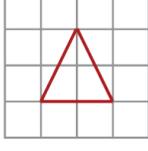


19. 도형을 시계 반대 방향으로 180° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



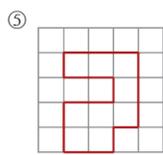
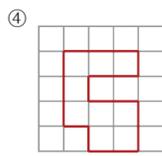
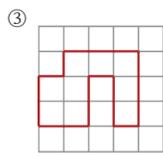
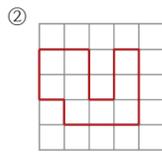
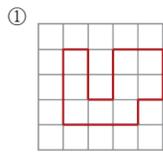
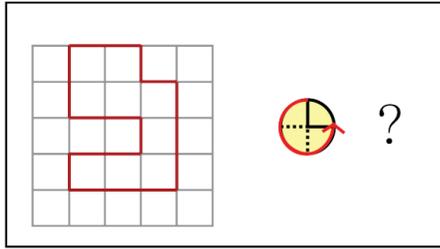
답: _____

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

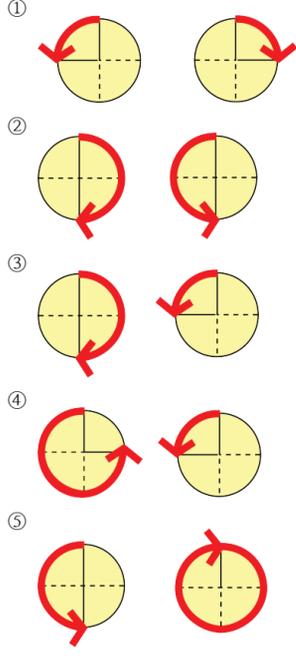


 답: _____

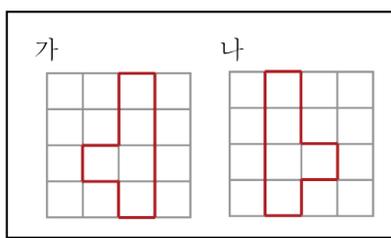
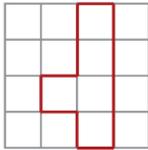
21. 모양 조각을 시계 반대 방향으로 270°만큼 돌렸을 때의 모양은 어느 것입니까?



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

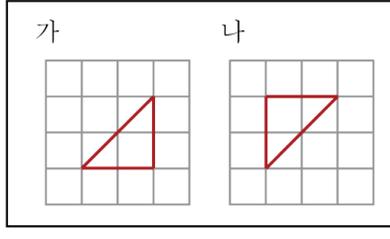
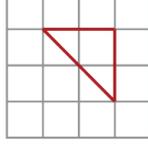


23. 도형을 시계 방향으로 360° 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



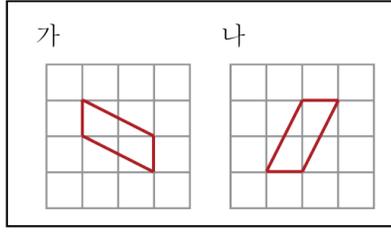
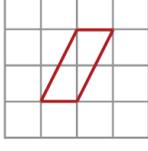
 답: _____

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



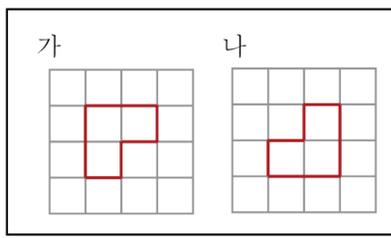
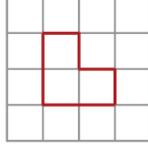
 답: _____

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



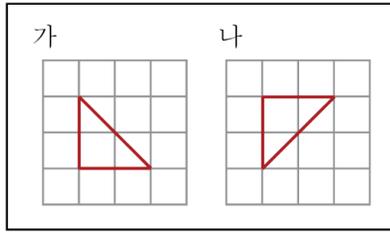
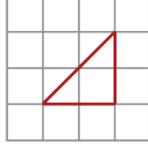
 답: _____

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



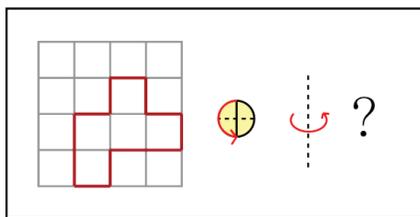
 답: _____

27. 다음 도형을 왼쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.

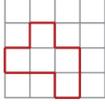


 답: _____

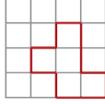
28. 도형을 시계 반대 방향으로 180°만큼 돌리고 오른쪽으로 뒤집었을 때의 도형은 어느 것입니까?



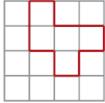
①



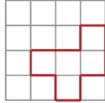
②



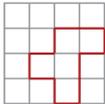
③



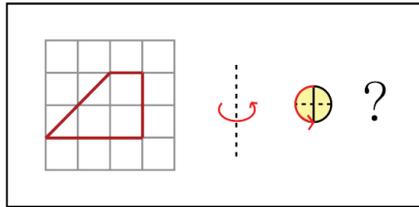
④



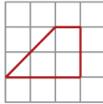
⑤



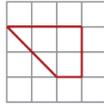
29. 도형을 오른쪽으로 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



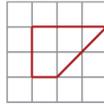
①



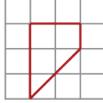
②



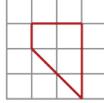
③



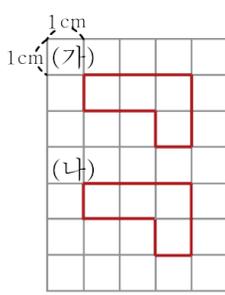
④



⑤



30. 다음 그림을 보고 □ 안에 알맞은 말을 순서대로 쓰시오.

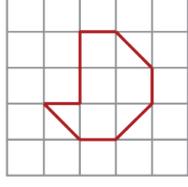


(나)도형은 (가)도형을 □ 쪽으로 □ cm 밀었을 때의 모양입니다.

▶ 답: _____

▶ 답: _____

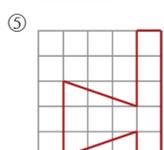
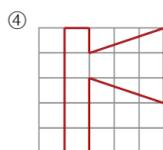
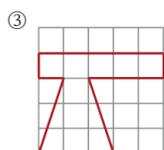
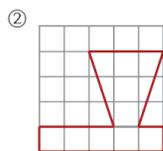
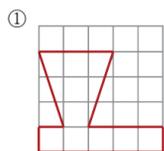
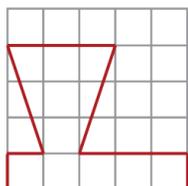
31. 다음 도형을 오른쪽으로 3번 뒤집었을 때의 도형을 고르시오.



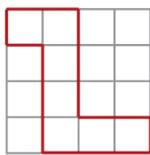
<p>㉠</p>	<p>㉡</p>
<p>㉢</p>	<p>㉣</p>

▶ 답: _____

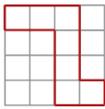
32. 도형을 아래쪽으로 4번 뒤집고 시계 반대 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



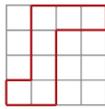
33. 도형을 위쪽으로 2번 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



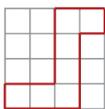
①



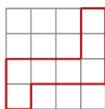
②



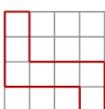
③



④



⑤



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

