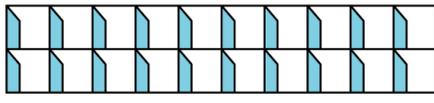
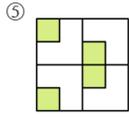
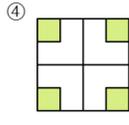
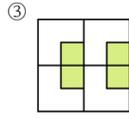
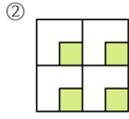
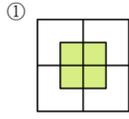


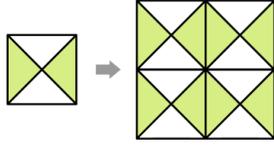
1. 다음 무늬는 어떤 모양을 밀기 방법을 이용하여 만든 무늬입니까?



2. 다음 그림을 밑기하여 만든 무늬는 어느 것인지 고르시오.

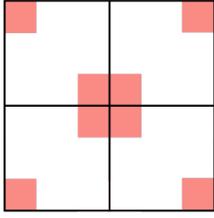


3. 다음 무늬는 주어진 모양을 어떻게 사용하여 만들었습니까?



▶ 답: \_\_\_\_\_

4. 다음 무늬는 어떤 도형을 돌려가며 만든 것입니까?



①



②



③



④



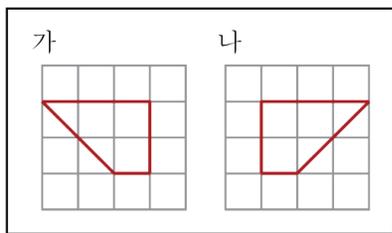
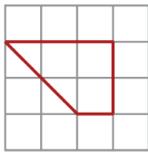
⑤



5. 밑기를 하여 만든 무늬와 뒤집기를 하여 만든 무늬가 같은 모양은 어느 것입니까?

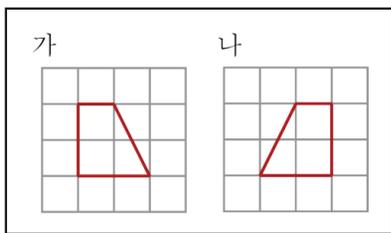
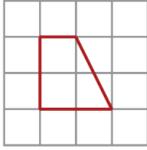


6. 다음 도형을 오른쪽으로 밀었을 때의 도형을 가, 나 중 고르시오.



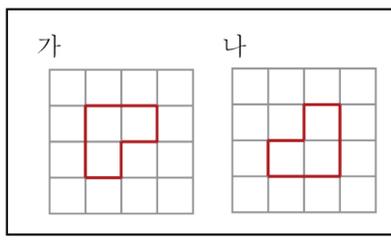
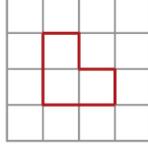
 답: \_\_\_\_\_

7. 다음 도형을 아래쪽으로 밑었을 때의 도형을 가, 나 중 고르시오.



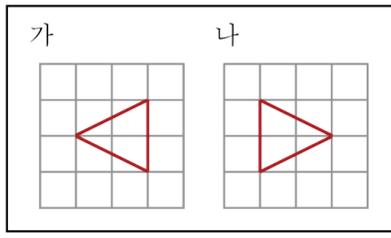
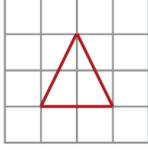
 답: \_\_\_\_\_

8. 도형을 시계 방향으로  $90^\circ$ 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



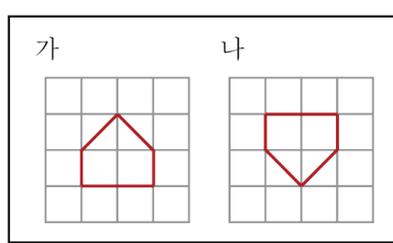
 답: \_\_\_\_\_

9. 도형을 시계 반대 방향으로  $90^\circ$ 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



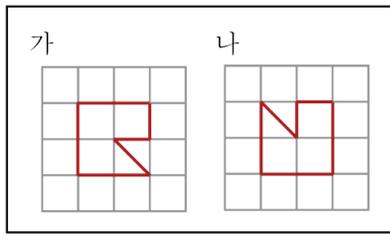
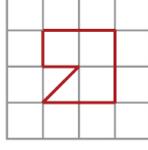
 답: \_\_\_\_\_

10. 도형을 시계 반대 방향으로  $180^\circ$ 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



답: \_\_\_\_\_

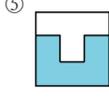
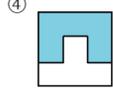
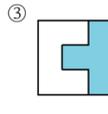
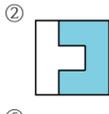
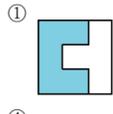
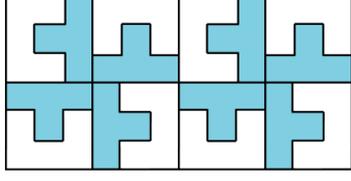
11. 도형을 시계 반대 방향으로  $270^\circ$ 만큼 돌렸을 때의 도형을 가, 나 중 고르시오.



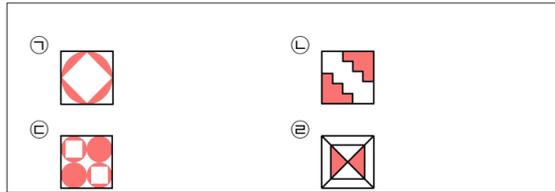
답: \_\_\_\_\_



13. 다음 무늬는 어떤 모양을 돌리기 한 것입니까?

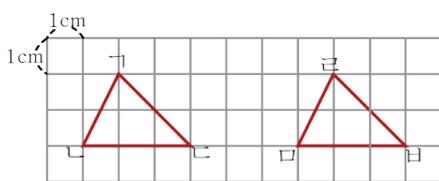


14. 다음 모양 중에서 뒤집기를 하여 만든 무늬와 오른쪽으로 90° 돌리기를 하여 만든 무늬가 같은 모양이 아닌 것은 어느 것인지 고르시오.



▶ 답: \_\_\_\_\_

15. 다음 도형의 이동에 대한 설명으로 옳은 것은 어느 것입니까?



- ① 삼각형 A는 삼각형 B를 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ② 삼각형 A는 삼각형 B를 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ③ 삼각형 B는 삼각형 A를 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ④ 삼각형 B는 삼각형 A를 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ⑤ 삼각형 B는 삼각형 A를 오른쪽으로 9 cm 밀었을 때의 모양입니다.

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

① **A**

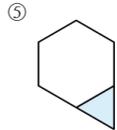
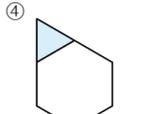
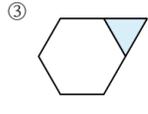
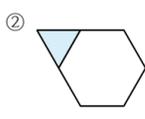
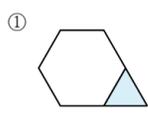
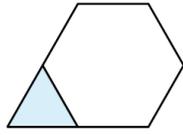
② **B**

③ **C**

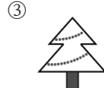
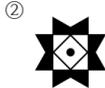
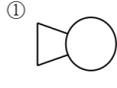
④ **D**

⑤ **E**

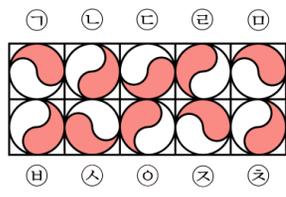
17. 도형을 위로 밀고 오른쪽으로 4번 뒤집고 시계 반대 방향으로 90°만큼 3번 돌렸을 때의 도형은 어느 것입니까?



18. 다음 중 뒤집기 하여 같은 무늬를 얻을 수 있는 것은 어느 것입니까?

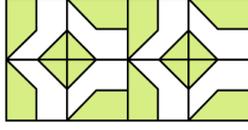


19. 다음은 한 가지 규칙만을 사용하여 움직인 무늬입니다. 규칙에 어긋나는 무늬를 찾아 기호를 쓰시오.



▶ 답: \_\_\_\_\_

20. 다음 무늬는 아래 모양을 어떻게 움직여서 만든 것인지 구하시오.(방법을 모두 쓰시오.)

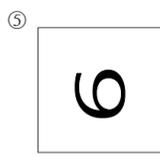
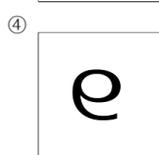
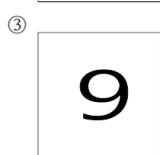
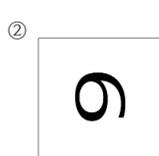
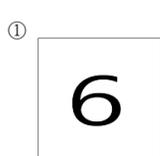
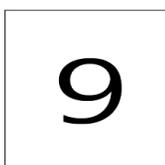


▶ 답: \_\_\_\_\_

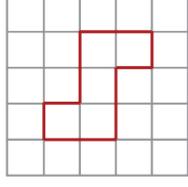
▶ 답: \_\_\_\_\_

▶ 답: \_\_\_\_\_

21. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?



22. 다음 도형을 왼쪽으로 2번 뒤집었을 때의 도형을 고르시오.



<p>㉠</p>	<p>㉡</p>
<p>㉢</p>	<p>㉣</p>

▶ 답: \_\_\_\_\_

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

①

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③

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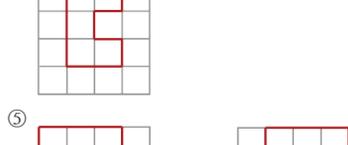
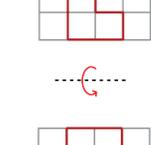
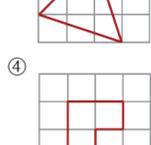
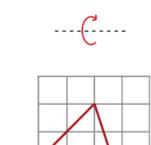
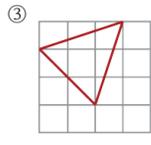
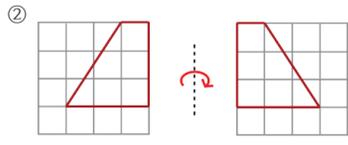
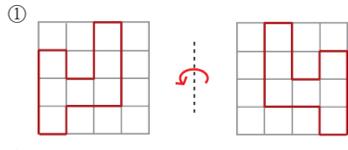
④

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⑤

9

24. 다음 중 도형을 뒤집은 모양이 옳지 않은 것은 어느 것입니까?



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

