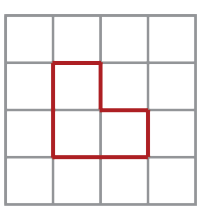
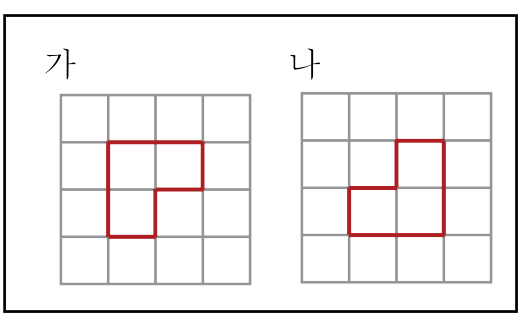
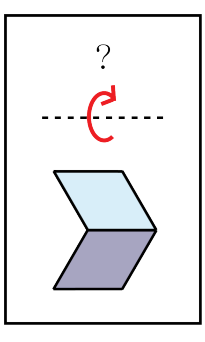
1. 도형을 시계 방향으로 90°만큼 돌렸을 때의 도형을 가, 나 중 고르시오.

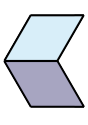


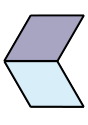


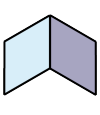
답: _____

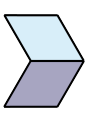
2. 모양 조각을 위쪽으로 뒤집었을 때의 모양은 다음 중 어느 것입니까?

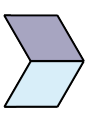


① 

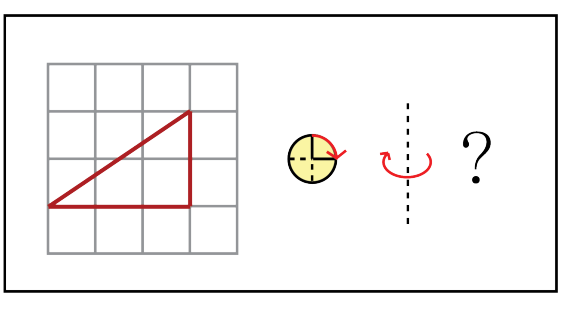
② 

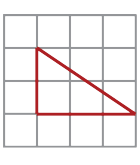
③ 

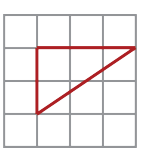
④ 

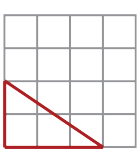
⑤ 

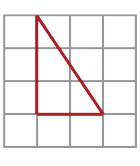
3. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?

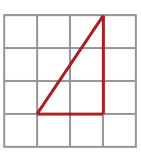


① 

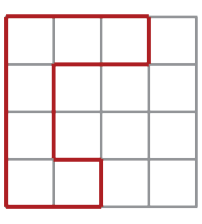
② 

③ 

④ 

⑤ 

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



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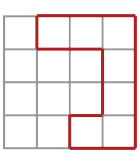

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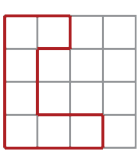

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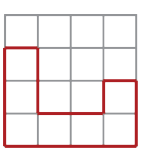

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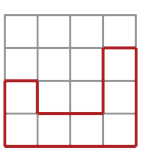

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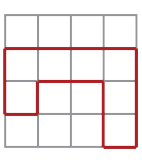
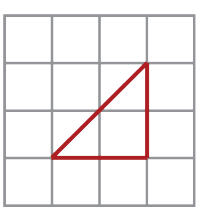
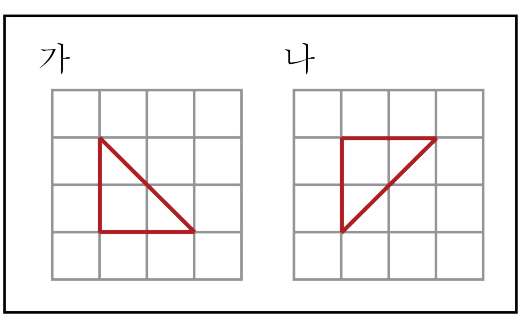


5. 다음 도형을 왼쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.





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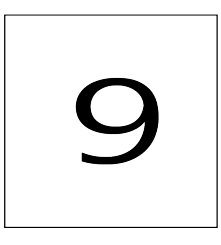
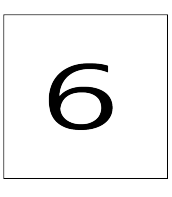
6. 다음 영어 알파벳 대문자 중 왼쪽으로 뒤집어도 처음 모양과 같은 것은 어느 것입니까?

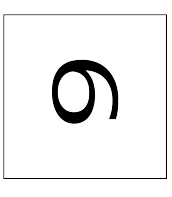
① A ② B ③ C

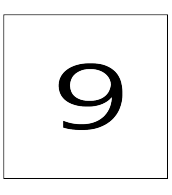
④ D ⑤ E

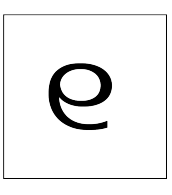
7. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?

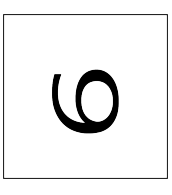


① 

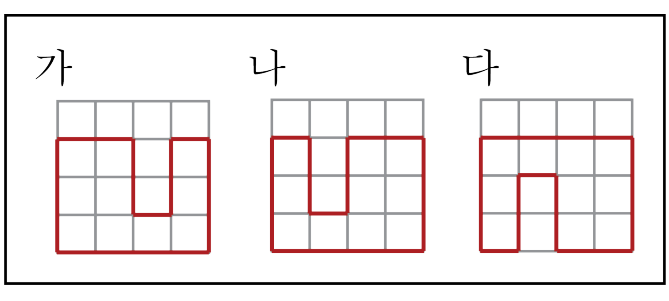
② 

③ 

④ 

⑤ 

8. 다음 도형에 대한 설명으로 옳지 않은 것은 어느 것입니까?



① 가 도형은 나 도형을 왼쪽으로 뒤집은 도형입니다.

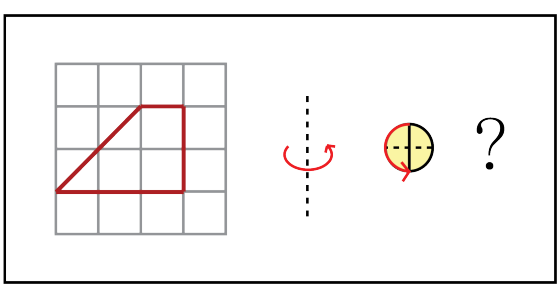
② 가 도형은 다 도형을 시계 방향으로 180°만큼 돌린 도형입니다.

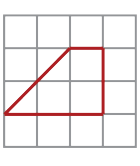
③ 나 도형은 가 도형을 오른쪽으로 뒤집은 도형입니다.

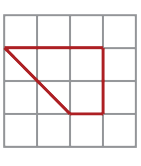
④ 나 도형은 다 도형을 왼쪽으로 뒤집고 시계 반대 방향으로 180°만큼 돌린 도형입니다.

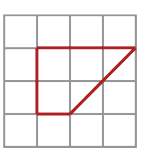
⑤ 다 도형은 가 도형을 아래쪽으로 뒤집은 도형입니다.

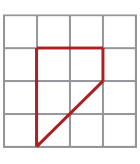
9. 도형을 오른쪽으로 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?

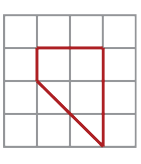


① 

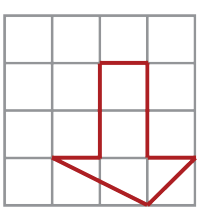
② 

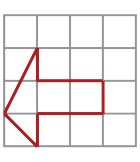
③ 

④ 

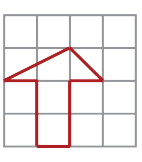
⑤ 

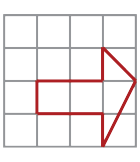
10. 어떤 도형을 시계 방향으로 90°만큼 돌린 도형이 다음과 같았을 때, 도형의 처음 모양은 어느 것입니까?

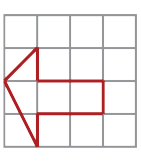


① 

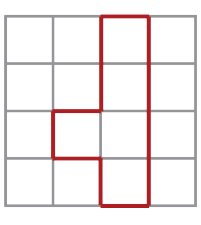
②

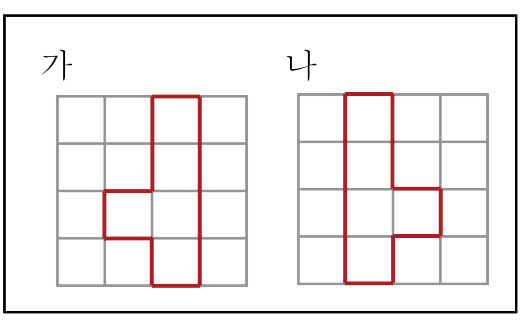
③ 

④ 

⑤ 

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





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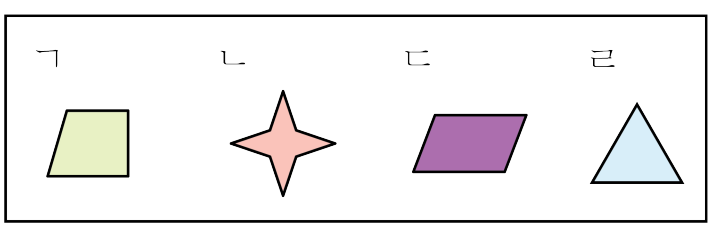
12. 다음에서 도형을 시계 반대 방향으로 180°만큼 돌렸을 때의 도형이 처음 도형과 같은 것을 모두 고르시오.



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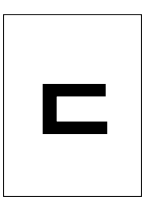
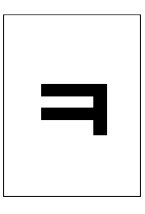
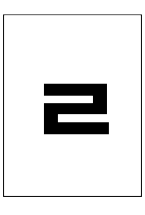
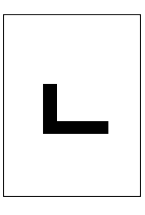
답: _____

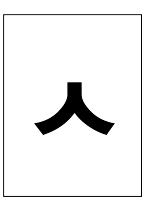
13. 시계 방향으로 180°만큼 돌렸을 때의 모양이 같은 것은 어느 것입니까?

① 

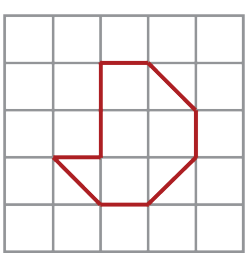
② 

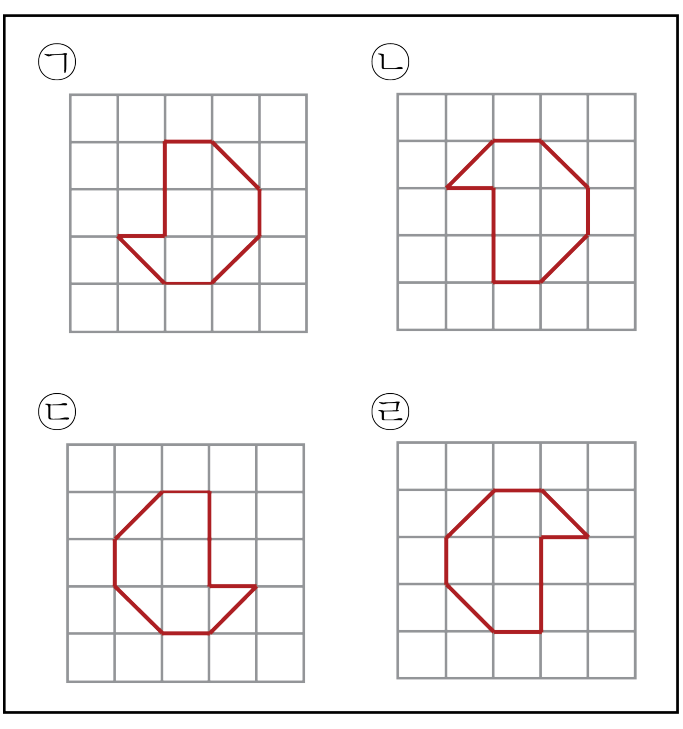
③ 

④ 

⑤ 

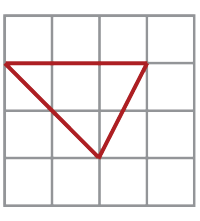
14. 다음 도형을 오른쪽으로 3번 뒤집었을 때의 도형을 고르시오.

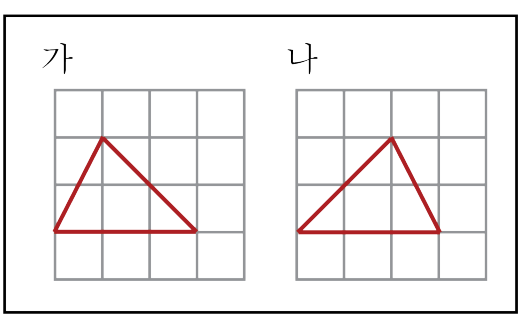




답: _____

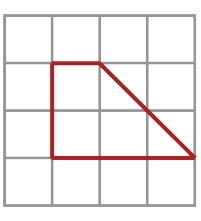
15. 다음 도형을 아래쪽으로 뒤집었을 때의 도형을 가, 나 중 고르시오.

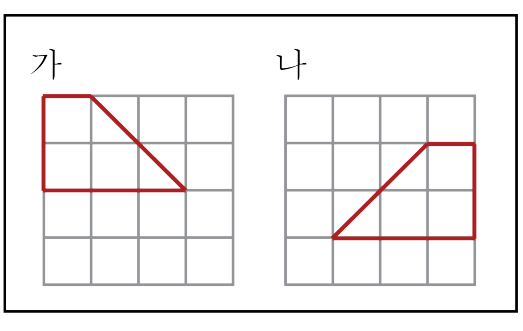




답: _____

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





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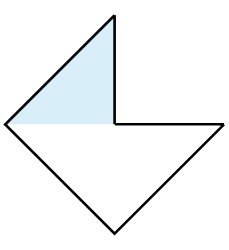
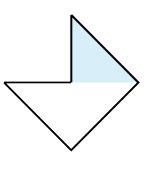
17. 다음 도형을 위쪽으로 밀었을 때의 도형은 어느 것입니까?

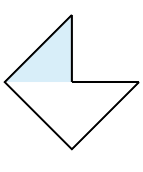


①

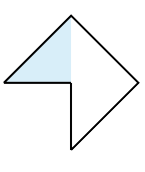
②



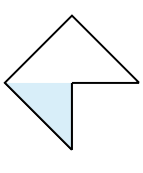
③



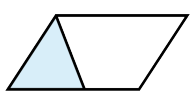
④

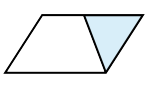


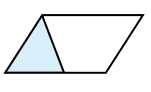
⑤

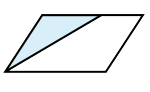


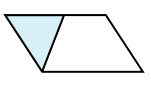
18. 다음 도형을 위쪽으로 밀었을 때의 도형은 어느 것입니까?

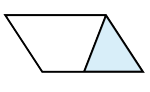


① 

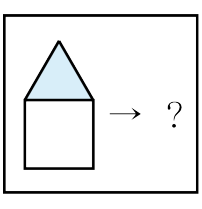
② 

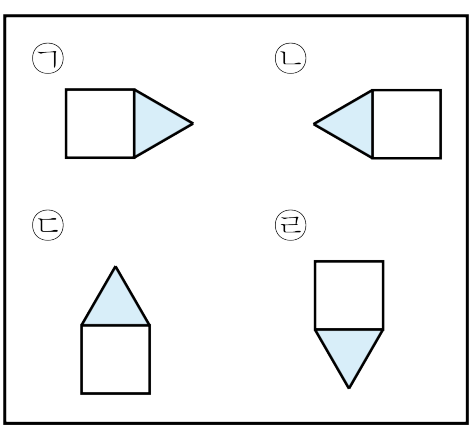
③ 

④ 

⑤ 

19. 다음 모양 조각을 오른쪽으로 밀었을 때의 모양을 찾아 기호를 쓰시오.





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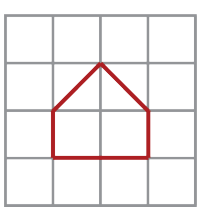
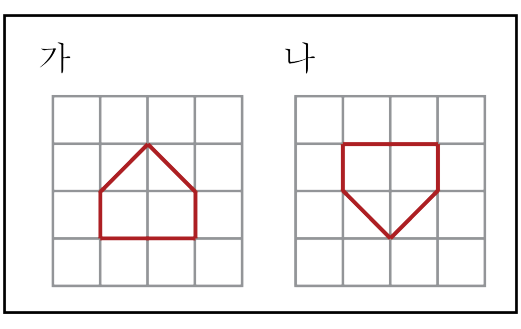
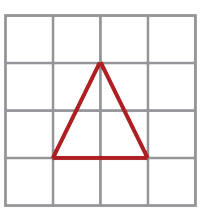
20. 도형을 시계 반대 방향으로 180°만큼 돌렸을 때의 도형을 가, 나 중 고르시오.

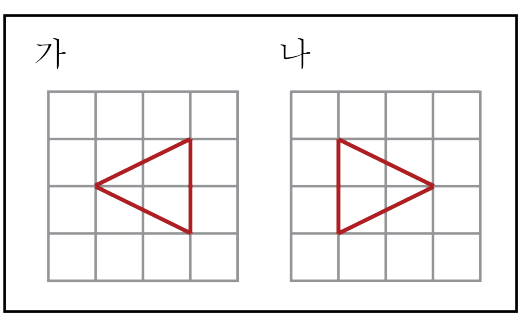




답: _____

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





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

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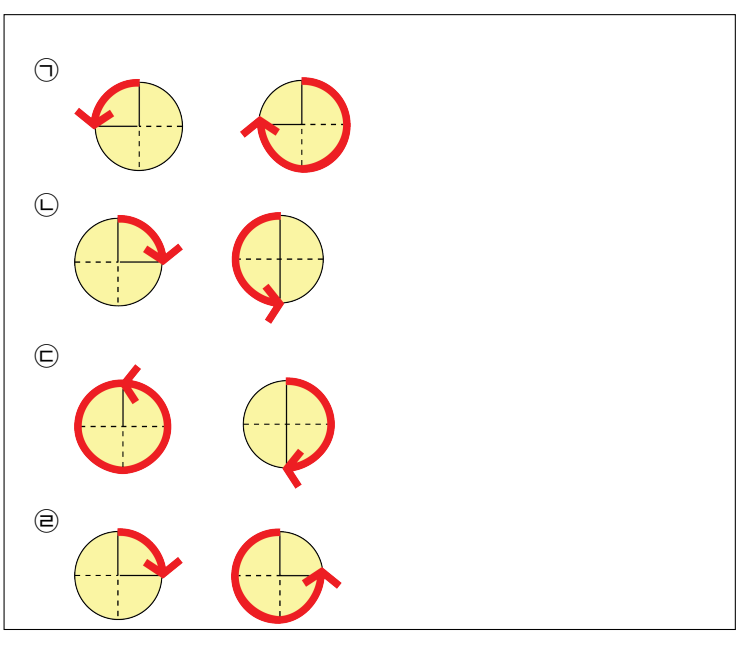
23. 다음에서 도형을 주어진 방향으로 돌렸을 때 같은 모양이 되는 것을 모두 고르시오.



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