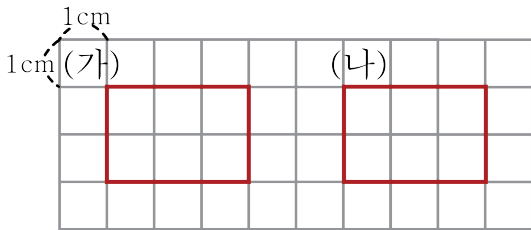
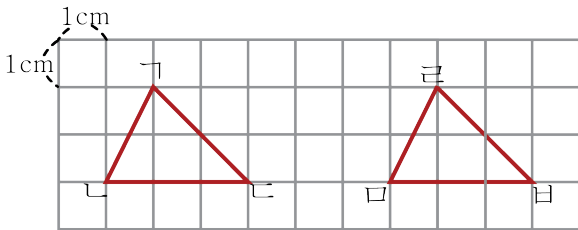


1. 다음 도형의 이동에 대한 설명으로 옳은 것은 어느 것입니까?



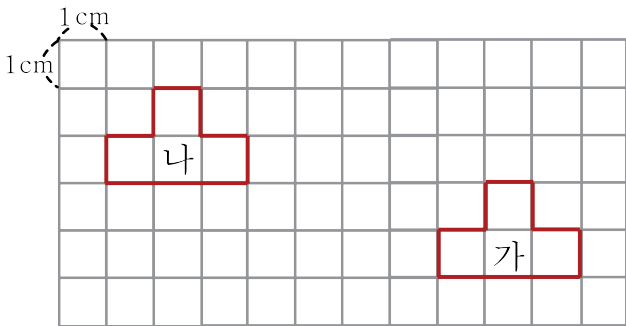
- ① (가) 도형은 (나) 도형을 왼쪽으로 2cm 밀었을 때의 모양입니다.
- ② (가) 도형은 (나) 도형을 오른쪽으로 5cm 밀었을 때의 모양입니다.
- ③ (나) 도형은 (가) 도형을 왼쪽으로 2cm 밀었을 때의 모양입니다.
- ④ (나) 도형은 (가) 도형을 오른쪽으로 5cm 밀었을 때의 모양입니다.
- ⑤ (나) 도형은 (가) 도형을 오른쪽으로 8cm 밀었을 때의 모양입니다.

2. 다음 도형의 이동에 대한 설명으로 옳은 것은 어느 것입니까?



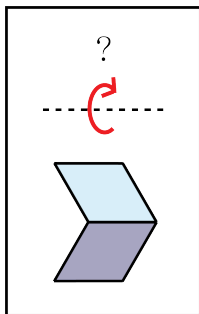
- ① 삼각형 가나다는 삼각형 라바를 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ② 삼각형 가나다는 삼각형 라바를 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ③ 삼각형 라바는 삼각형 가나다를 왼쪽으로 6 cm 밀었을 때의 모양입니다.
- ④ 삼각형 라바는 삼각형 가나다를 오른쪽으로 3 cm 밀었을 때의 모양입니다.
- ⑤ 삼각형 라바는 삼각형 가나다를 오른쪽으로 9 cm 밀었을 때의 모양입니다.

3. 가 도형에 대한 설명으로 옳은 것은 어느 것입니까?



- ① 나 도형을 오른쪽으로 4 cm 민 도형입니다.
- ② 나 도형을 아래쪽으로 2 cm 민 도형입니다.
- ③ 나 도형을 오른쪽으로 4 cm, 아래쪽으로 2 cm 민 도형입니다.
- ④ 나 도형을 오른쪽으로 7 cm, 아래쪽으로 2 cm 민 도형입니다.
- ⑤ 나 도형을 왼쪽으로 7 cm, 위쪽으로 4 cm 민 도형입니다.

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



①



②



③



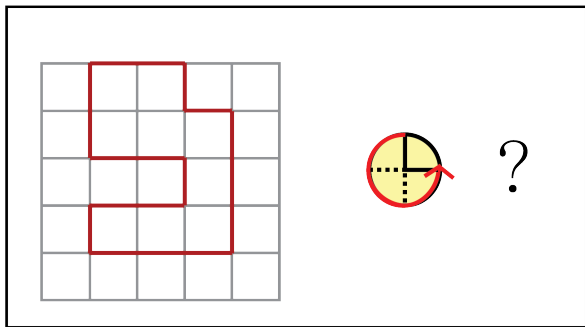
④



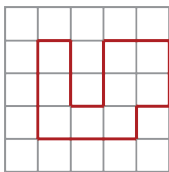
⑤



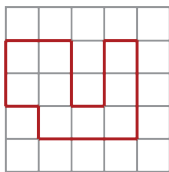
5. 모양 조각을 시계 반대 방향으로 270° 만큼 돌렸을 때의 모양은 어느 것입니까?



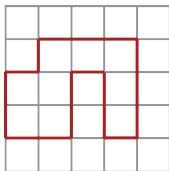
①



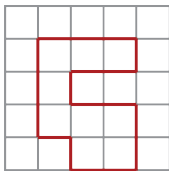
②



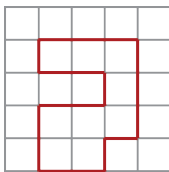
③



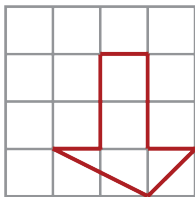
④



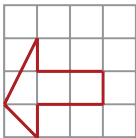
⑤



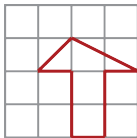
6. 어떤 도형을 시계 방향으로 90° 만큼 돌린 도형이 다음과 같았을 때, 도형의 처음 모양은 어느 것입니까?



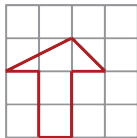
①



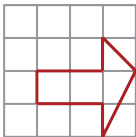
②



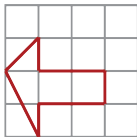
③



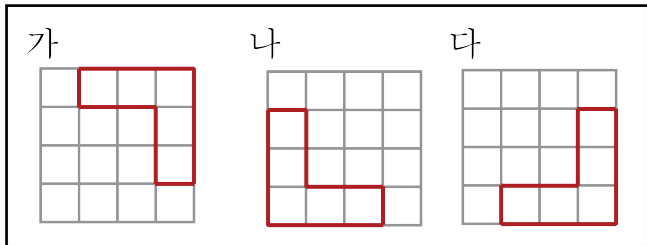
④



⑤

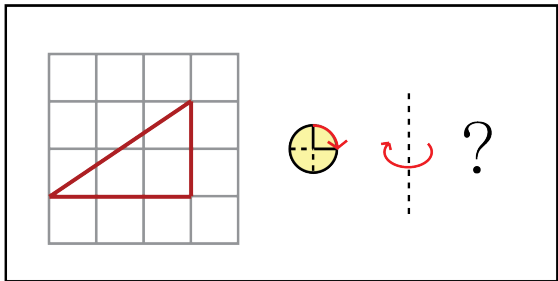


7. 다음 그림의 도형에 대한 설명으로 옳지 않은 것을 모두 고르시오.

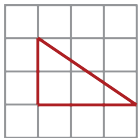


- ① 가 도형을 시계 방향으로 90° 만큼 돌리면 나 도형이 됩니다.
- ② 가 도형을 시계 반대 방향으로 180° 만큼 돌리면 나 도형이 됩니다.
- ③ 나 도형을 시계 방향으로 270° 만큼 돌리면 다 도형이 됩니다.
- ④ 나 도형을 시계 반대 방향으로 360° 만큼 돌리면 처음 모양과 같습니다.
- ⑤ 다 도형을 시계 방향으로 90° 만큼 돌리면 가 도형이 됩니다.

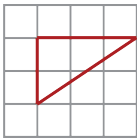
8. 도형을 시계 방향으로 90° 만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



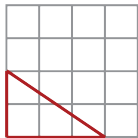
①



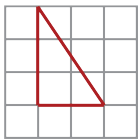
②



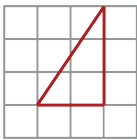
③



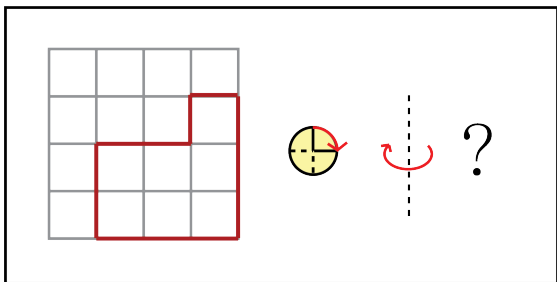
④



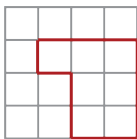
⑤



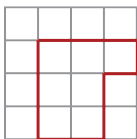
9. 도형을 시계 방향으로 90°만큼 돌리고 왼쪽으로 뒤집었을 때의 도형은 어느 것입니까?



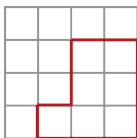
①



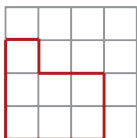
②



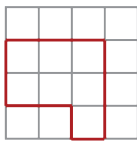
③



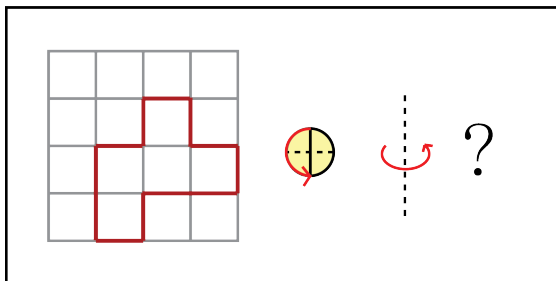
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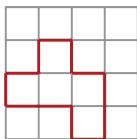
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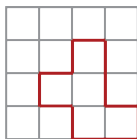
10. 도형을 시계 반대 방향으로 180°만큼 돌리고 오른쪽으로 뒤집었을 때의 도형은 어느 것입니까?



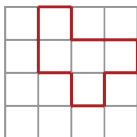
①



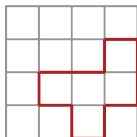
②



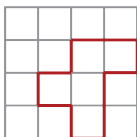
③



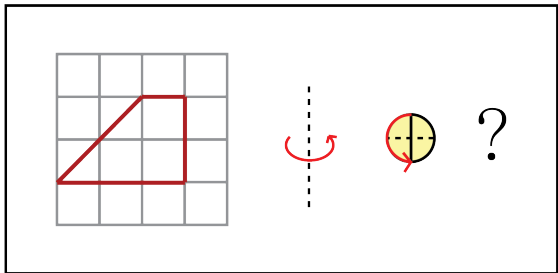
④



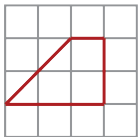
⑤



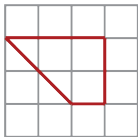
11. 도형을 오른쪽으로 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



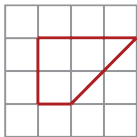
①



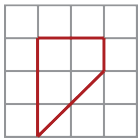
②



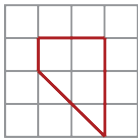
③



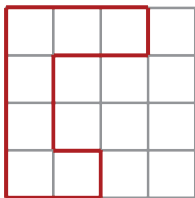
④



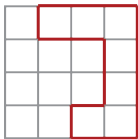
⑤



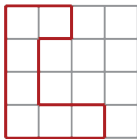
12. 도형을 아래쪽으로 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



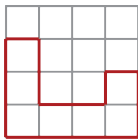
①



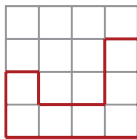
②



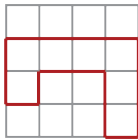
③



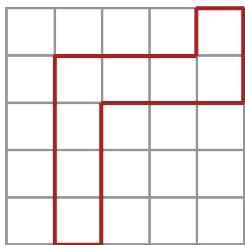
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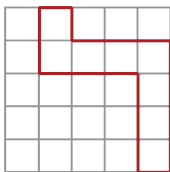
⑤



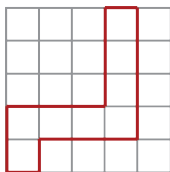
13. 도형을 왼쪽으로 6번 뒤집고 시계 반대 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



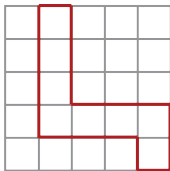
①



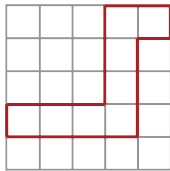
②



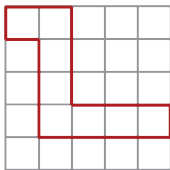
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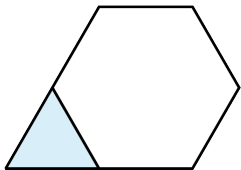
④



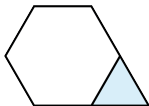
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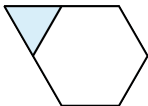
14. 도형을 위로 밀고 오른쪽으로 4번 뒤집고 시계 반대 방향으로 90°만큼 3번 돌렸을 때의 도형은 어느 것입니까?



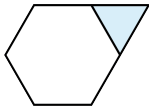
①



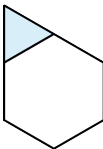
②



③



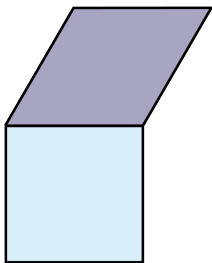
④



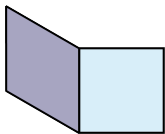
⑤



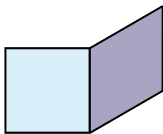
15. 도형을 아래쪽으로 6번 뒤집고 시계 방향으로 180° 만큼 3번 돌렸을 때의 도형은 어느 것입니까?



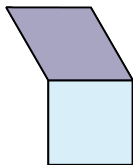
①



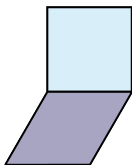
②



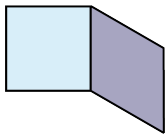
③



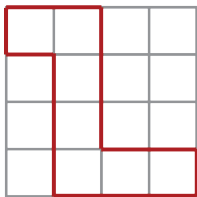
④



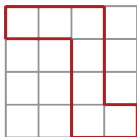
⑤



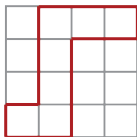
16. 도형을 위쪽으로 2번 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



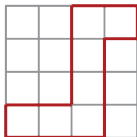
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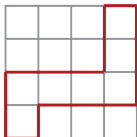
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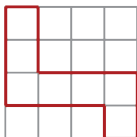
③



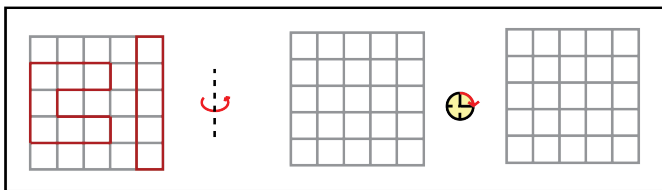
④



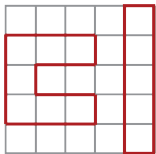
⑤



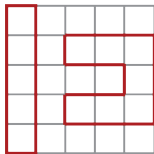
17. 도형을 오른쪽으로 뒤집고 시계 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



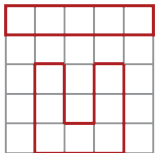
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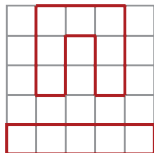
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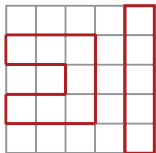
③



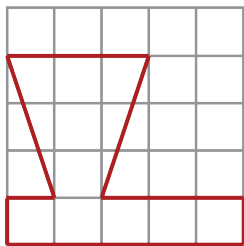
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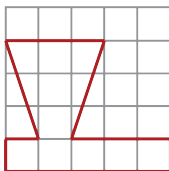
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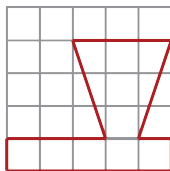
18. 도형을 아래쪽으로 4번 뒤집고 시계 반대 방향으로 90° 만큼 돌렸을 때의 도형은 어느 것입니까?



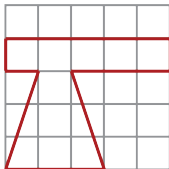
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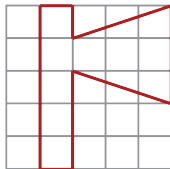
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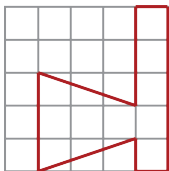
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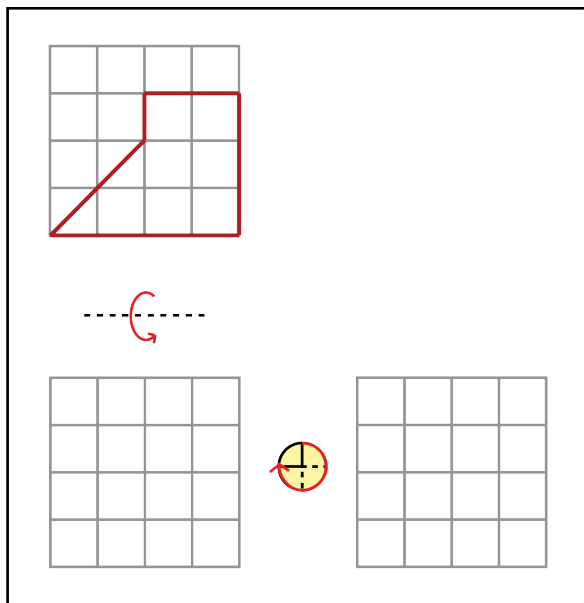
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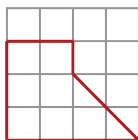
⑤



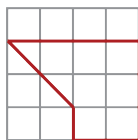
19. 도형을 아래쪽으로 뒤집고 시계 방향으로 270°만큼 돌렸을 때의 도형은 어느 것입니까?



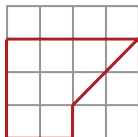
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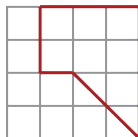
②



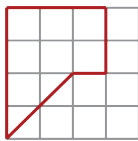
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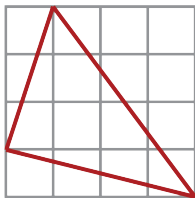
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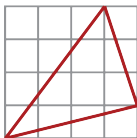
⑤



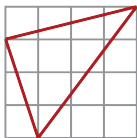
20. 도형을 오른쪽으로 밀고 왼쪽으로 5번 뒤집은 다음 시계 방향으로 180° 만큼 돌렸을 때의 도형은 어느 것입니까?



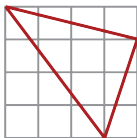
①



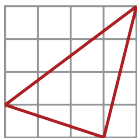
②



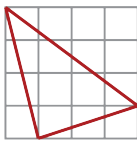
③



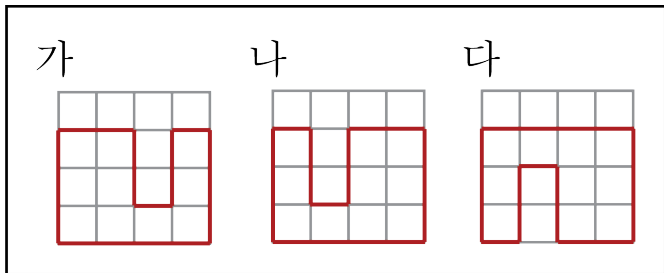
④



⑤

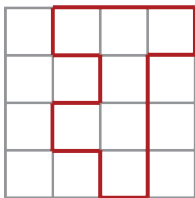


21. 다음 도형에 대한 설명으로 옳지 않은 것은 어느 것입니까?

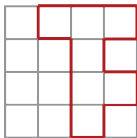


- ① 가 도형은 나 도형을 왼쪽으로 뒤집은 도형입니다.
- ② 가 도형은 다 도형을 시계 방향으로 180° 만큼 돌린 도형입니다.
- ③ 나 도형은 가 도형을 오른쪽으로 뒤집은 도형입니다.
- ④ 나 도형은 다 도형을 왼쪽으로 뒤집고 시계 반대 방향으로 180° 만큼 돌린 도형입니다.
- ⑤ 다 도형은 가 도형을 아래쪽으로 뒤집은 도형입니다.

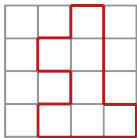
22. 도형을 아래쪽으로 뒤집고 시계 반대 방향으로 270°만큼 돌렸을 때의 도형은 어느 것입니까?



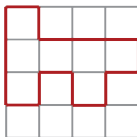
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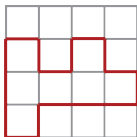
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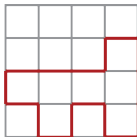
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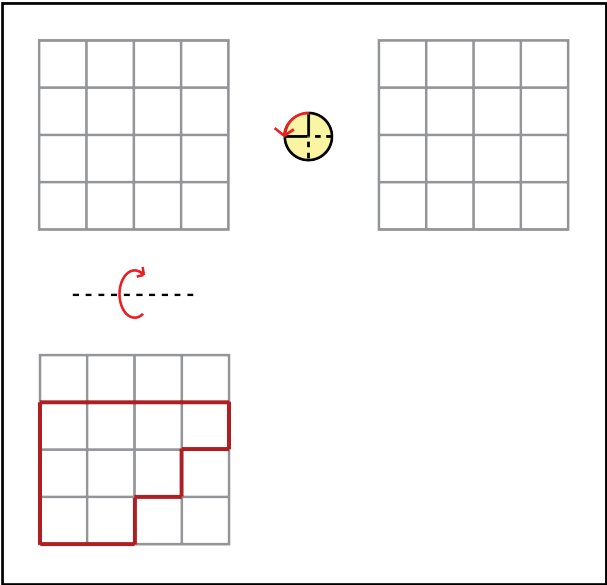
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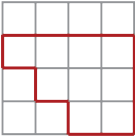
⑤



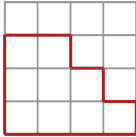
23. 도형을 위쪽으로 뒤집고 시계 반대 방향으로 90°만큼 돌렸을 때의 도형은 어느 것입니까?



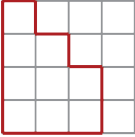
①



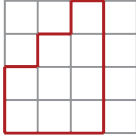
②



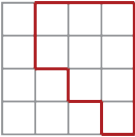
③



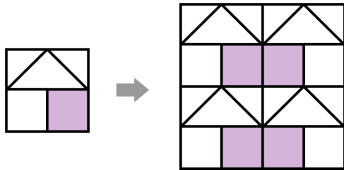
④



⑤



24. 왼쪽 모양을 네 개 이어 붙여서 오른쪽 무늬를 만들었습니다. 주어진 모양을 어떤 방법을 이용하여 만든 것인지 모두 고르시오.



① 밀기

② 뒤집기

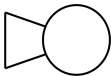
③ 돌리기

④ 뒤틀기

⑤ 겹치기

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

①



②



③



④



⑤

