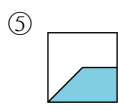
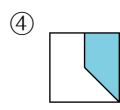
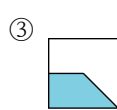
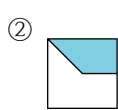
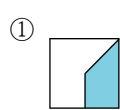
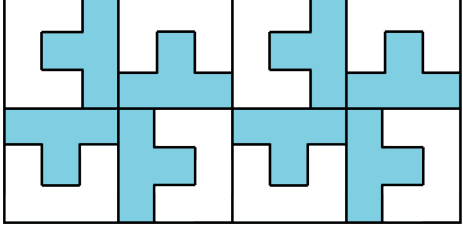


1. 다음 모양을 돌리기 하여 나올 수 있는 모양이 아닌 것을 모두 고르시오.



2. 다음 무늬는 어떤 모양을 돌리기 한 것입니까?



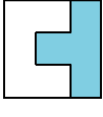
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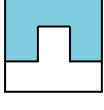
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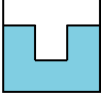
③



④



⑤



3. 다음 중 뒤집기 한 모양과 밀기 한 모양이 다르게 될 수 있는 것을 고르시오.

①



②



③



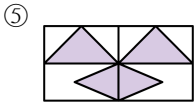
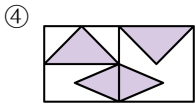
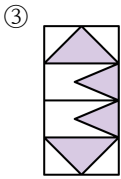
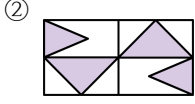
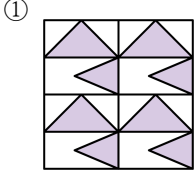
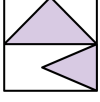
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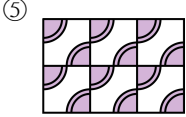
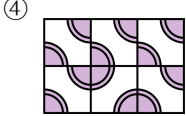
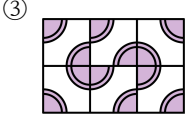
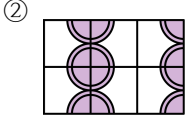
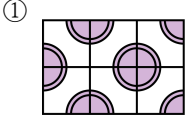
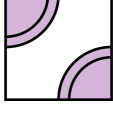
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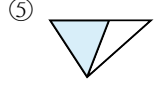
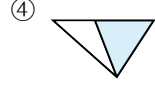
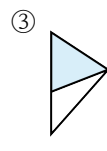
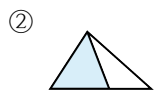
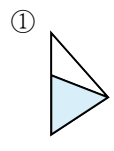
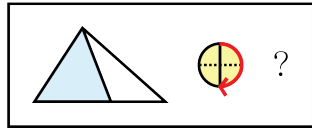
4. 다음 모양을 밀기, 뒤집기, 돌리기를 하여 이어 붙여서
무늬를 만들 때, 만들 수 없는 무늬는 어느 것입니까?



5. 다음 모양을 이어 붙여서 만들 수 없는 무늬는 어느 것입니까?

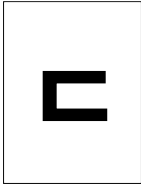


6. 모양 조각을 시계 방향으로 180° 만큼 돌렸을 때의 모양은 어느 것입니까?

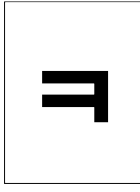


7. 시계 방향으로 180°만큼 돌렸을 때의 모양이 같은 것은 어느 것입니까?

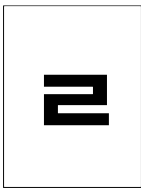
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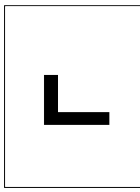
②



③



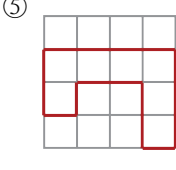
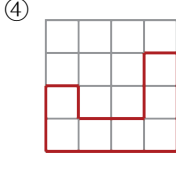
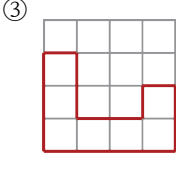
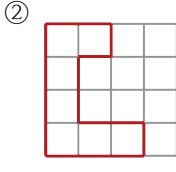
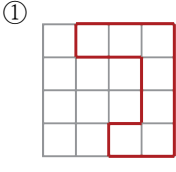
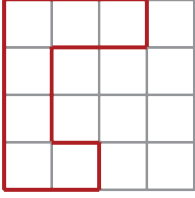
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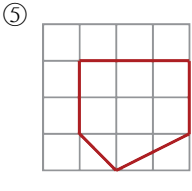
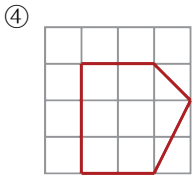
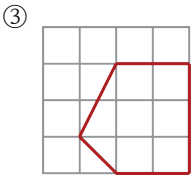
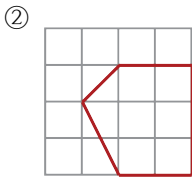
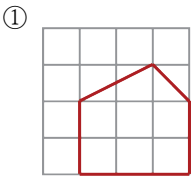
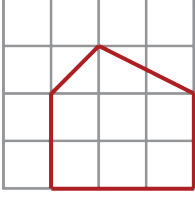
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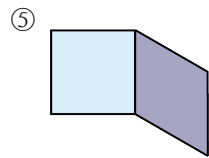
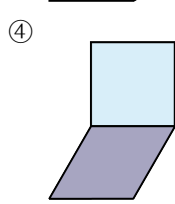
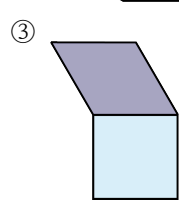
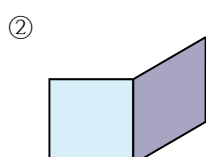
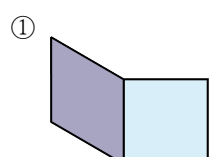
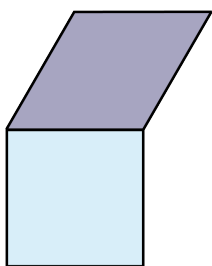
8. 도형을 아래쪽으로 뒤집고 시계 방향으로 180°만큼 돌렸을 때의 도형은 어느 것입니까?



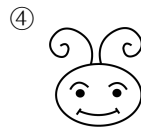
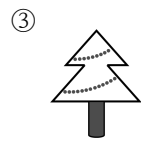
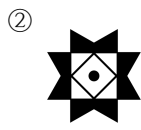
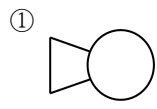
9. 도형을 시계 방향으로 270°만큼 돌리고 위쪽으로 뒤집었을 때의 도형은 어느 것입니까?



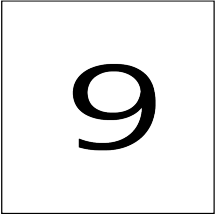
10. 도형을 아래쪽으로 6번 뒤집고 시계 방향으로 180° 만큼 3번 돌렸을 때의 도형은 어느 것입니까?



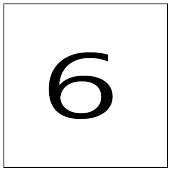
11. 다음 중 뒤집기 하여 같은 무늬를 얻을 수 있는 것은 어느 것입니까?



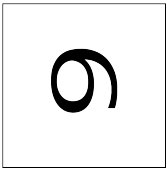
12. 다음 숫자 카드를 아래로 밀었을 때의 모양은 어느 것입니까?



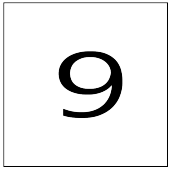
①



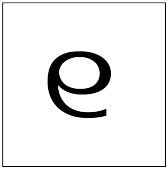
②



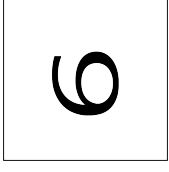
③



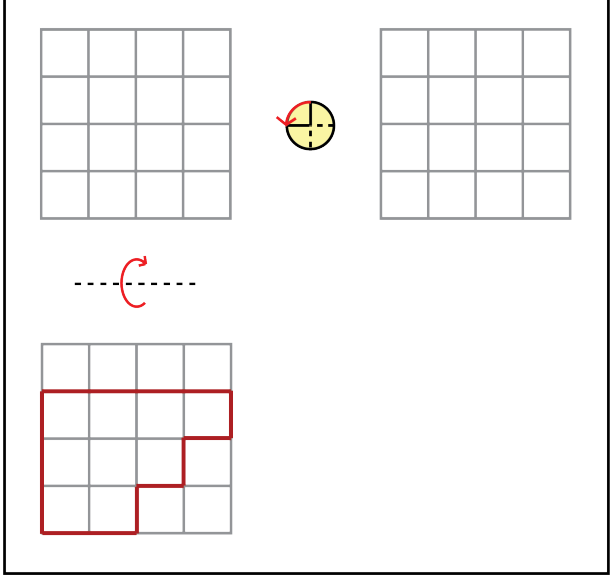
④



⑤



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



- ①
- ②
- ③
- ④
- ⑤

14. 다음 무늬 중에서 돌리기를 할 때와 뒤집기를 할 때, 원래의 모양과 같은 모양이 되지 않는 무늬는 어느 것인지 모두 골라라.

①



②



③



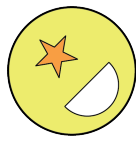
④



⑤



15. 다음 모양이 새겨진 도장을 종이에 찍었을 때의 모양은 어느 것입니까?



①



②



③



④



⑤



16. 다음 모양을 시계 방향으로 90°돌린 다음, 왼쪽으로 계속해서 두 번 뒤집으면 어떤 모양이 됩니까?



①



②



③



④



⑤

