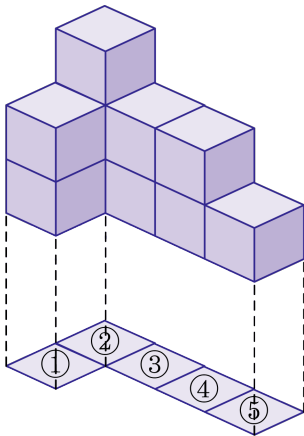


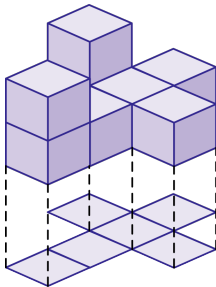
1. ①번과 ②번 자리에 쌓은 쌓기나무는 모두 몇 개입니까?



답:

개

2. 다음 쌓기나무의 개수는 몇 개인지 구하시오.



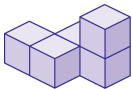
답:

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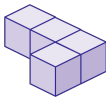
개

3. 다음 중 쌓기나무의 개수가 다른 것은 어느 것입니까?

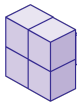
①



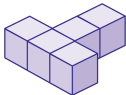
②



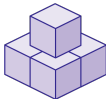
③



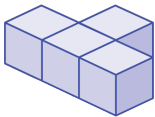
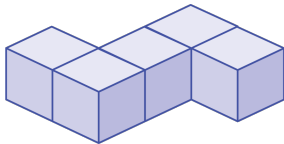
④



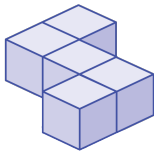
⑤



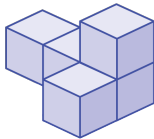
4. 다음과 같은 모양을 찾아 기호를 쓰시오.



㉠



㉡

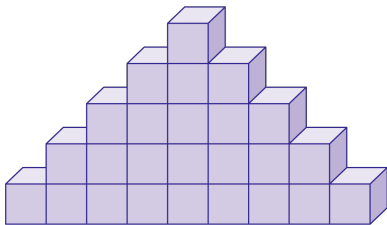


㉢



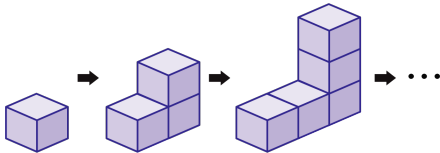
답: \_\_\_\_\_

5. 다음과 같은 모양을 보고 규칙을 바르게 나타낸 것을 고르시오.



- ① 아래로 내려갈수록 쌓기나무 수가 1개씩 늘어납니다.
- ② 아래로 내려갈수록 쌓기나무가 엇갈려 있습니다.
- ③ 아래로 내려갈수록 쌓기나무 수가 2개씩 늘어납니다.
- ④ 아래로 내려갈수록 쌓기나무 수가 1개씩 늘어나고 엇갈려 있습니다.
- ⑤ 아래로 내려갈수록 쌓기나무 수가 2개씩 늘어나고 엇갈려 있습니다.

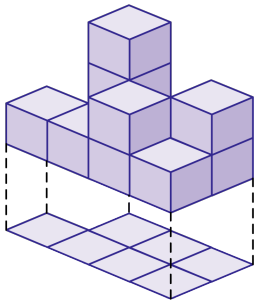
6. 다음과 같은 규칙에 따라 쌓기나무를 쌓을 때, 넷째 번에는 쌓기나무가 몇 개 필요한지 구하시오.



답:

개

7. 다음 그림과 같은 모양을 만들기 위해서 쌓기나무가 몇 개 필요합니까?



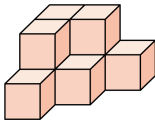
답:

개

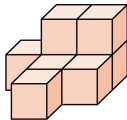
\_\_\_\_\_

8. 다음 중 앞에서 본 모양이 다른 하나를 고르시오.

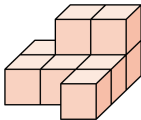
①



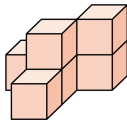
②



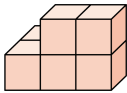
③



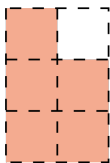
④



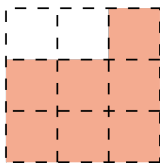
⑤



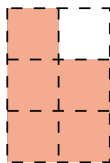
9. 다음은 쌓기나무로 쌓은 모양을 위, 옆, 앞에서 본 모양대로 그린 것입니다. 어떤 모양을 그린 것인지 고르시오.



(위)

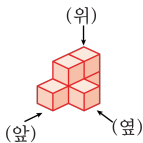


(옆)

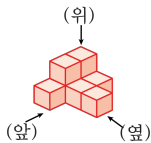


(앞)

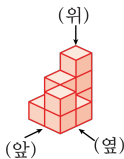
①



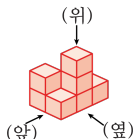
②



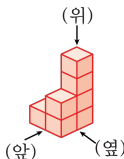
③



④

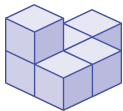


⑤

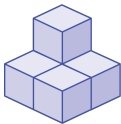


10. 다음 중 모양이 같은 것을 모두 고르시오.

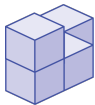
①



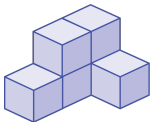
②



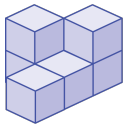
③



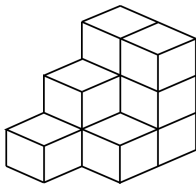
④



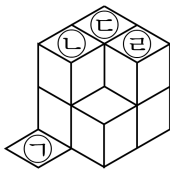
⑤



11. 두 모양이 서로 같은 모양이 되도록 나에 쌓기나무 3개를 더 쌓으려고 합니다. 쌓기나무를 더 놓아서는 안 되는 곳은 어느 곳입니까?



가

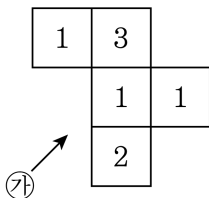


나

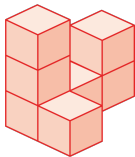


답: \_\_\_\_\_

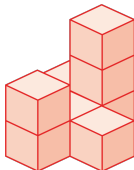
12. 아래 그림에서 □ 안에 있는 수는 그 위에 쌓기나무의 개수를 나타낸 것입니다. ㉠ 방향에서 바라 본 모양은 어느 것입니까?



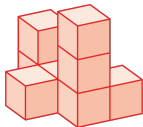
①



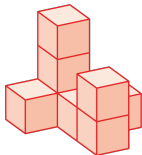
②



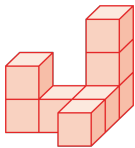
③



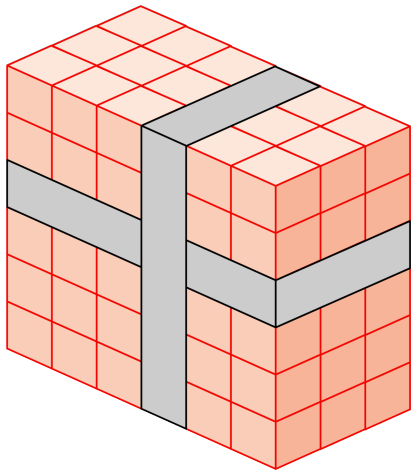
④



⑤



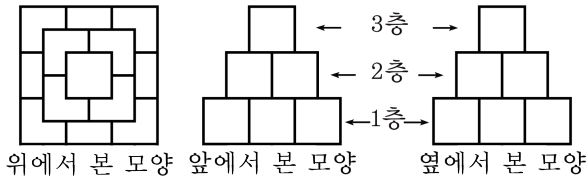
13. 다음과 같이 상자 여러 개를 연결한 후 리본끈으로 묶었습니다.  
리본이 닿는 면은 몇 개입니까?



답: \_\_\_\_\_

개

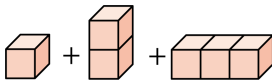
14. 다음 그림은 쌓기나무를 3층까지 쌓아놓고 위, 앞, 옆에서 본 모양을 나타낸 것입니다. 이와 같은 규칙으로 5층까지 쌓는다면 1층에 놓인 쌓기나무는 모두 몇 개입니까?



답: \_\_\_\_\_

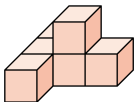
개

15.

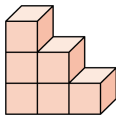


로 만들 수 없는 쌓기나무 모양을 모두 고르면?

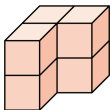
①



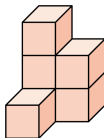
②



③



④



⑤

