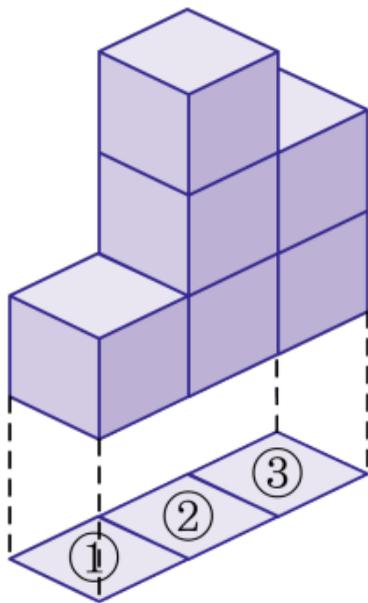


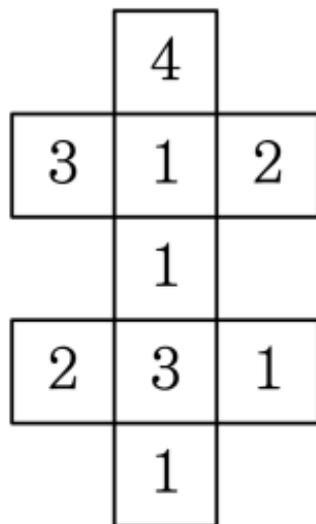
1. 다음 그림과 같은 모양을 만들기 위해서 쌓기나무가 모두 몇 개 필요합니까?



답:

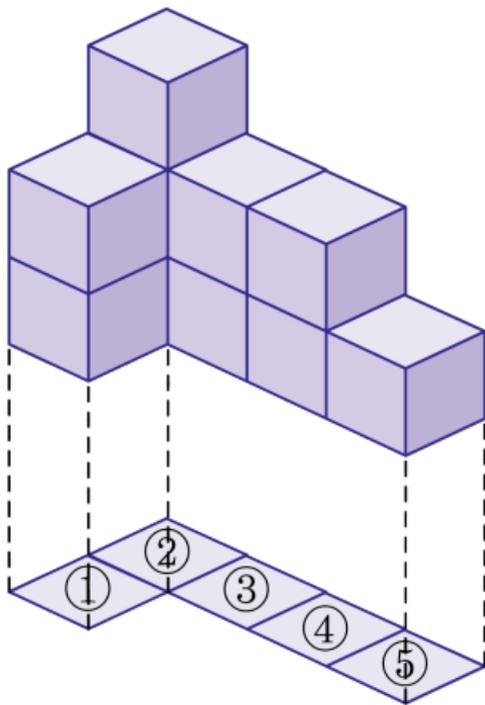
개

2. 다음 바탕 그림 위에 각 칸에 써 있는 수만큼 쌓기나무를 쌓아 모양을 만들려고 합니다. 필요한 쌓기나무는 몇 개입니까?



 답: _____ 개

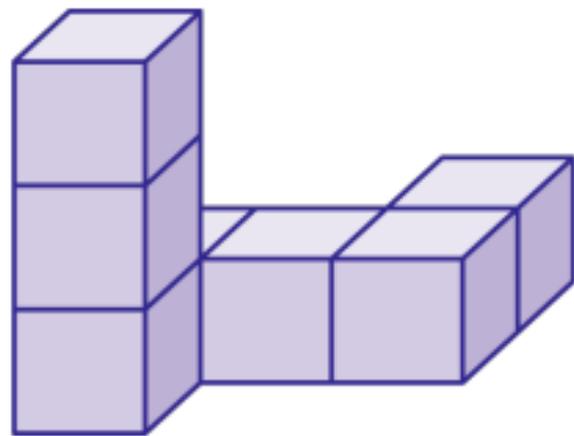
3. ①번과 ②번 자리에 쌓은 쌓기나무는 모두 몇 개입니까?



답:

개

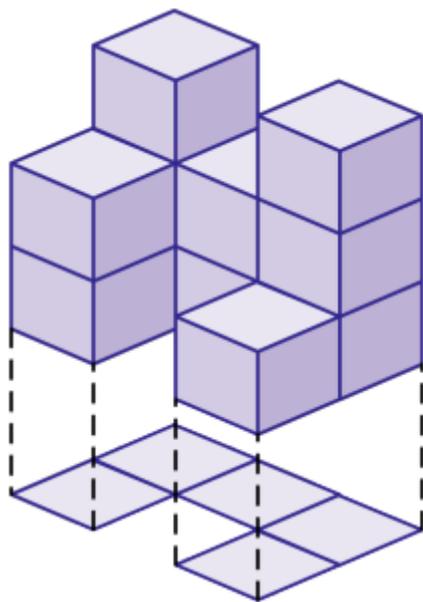
4. 쌓기나무로 그림과 같은 모양을 만들었습니다. 사용된 쌓기나무는 모두 몇 개입니까?



답:

개

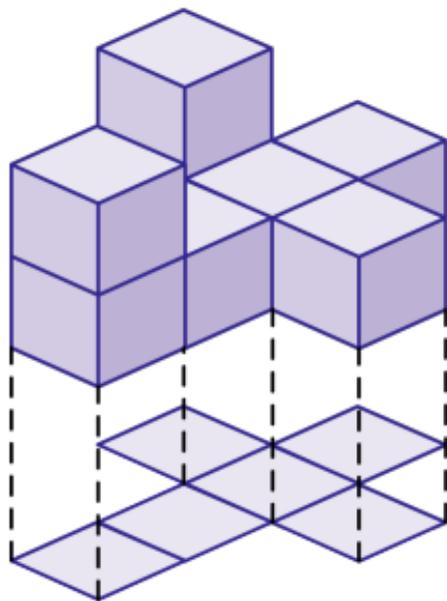
5. 다음 그림과 같은 모양을 만들기 위해서는 몇 개의 쌓기나무가 필요합니까?



답:

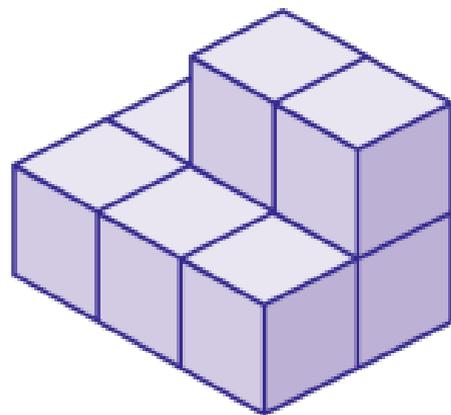
개

6. 다음 쌓기나무의 개수는 몇 개인지 구하시오.



> 답: _____ 개

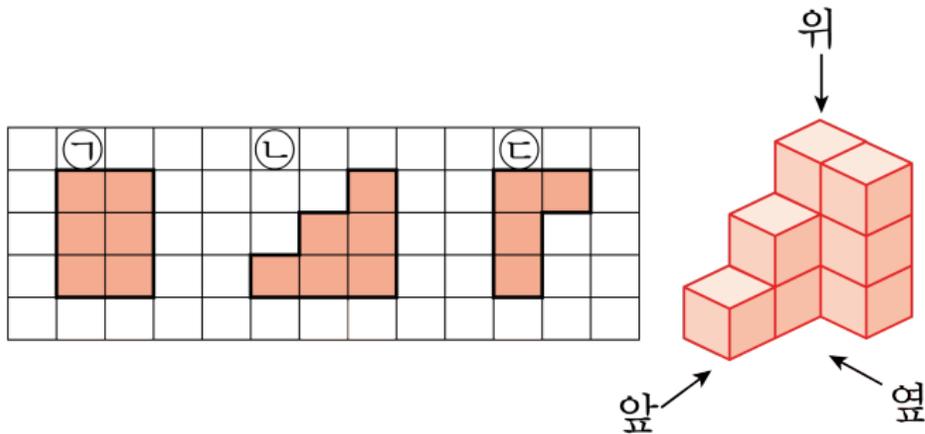
7. 다음 그림은 1층의 쌓기나무의 수를 6개로 하여 쌓은 모양입니다.
쌓기나무의 개수는 모두 몇 개입니까?



답:

개

8. 다음 그림은 쌓기나무 9 개로 만든 모양입니다. 위, 앞, 옆에서 본 모양을 찾아 순서대로 기호를 쓰시오.

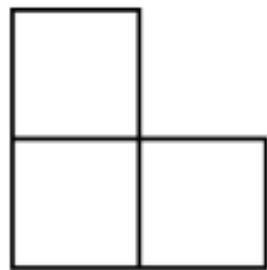


> 답: _____

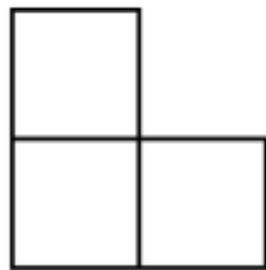
> 답: _____

> 답: _____

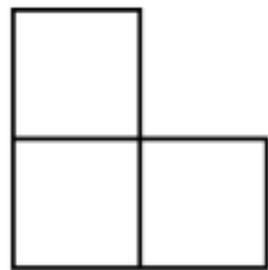
9. 위, 앞, 옆에서 본 모양이 다음과 같은 쌓기나무를 만들려고 합니다.
쌓기나무는 몇 개 필요합니까?



위



앞



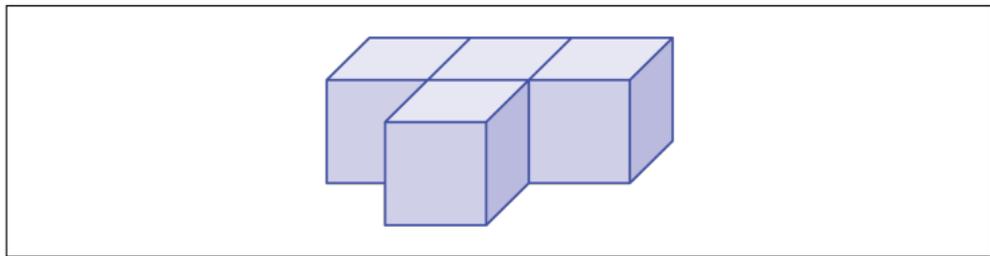
옆(오른쪽)



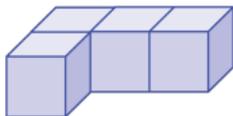
답:

개

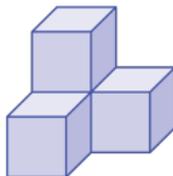
10. 다음 그림과 모양이 같은 쌓기나무는 어느 것입니까?



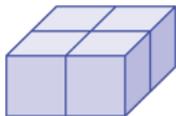
①



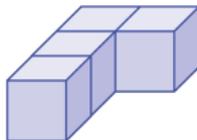
②



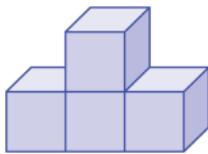
③



④

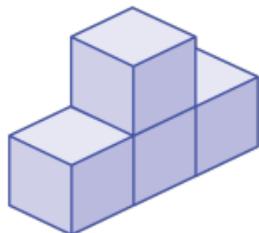


⑤

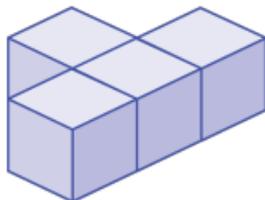


11. 다음 중 모양이 다른 하나는 어느 것입니까?

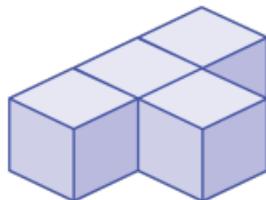
①



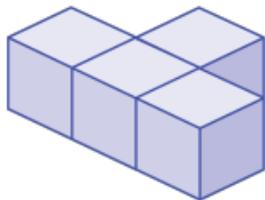
②



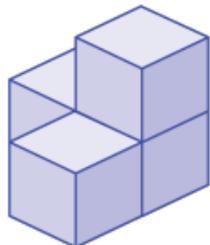
③



④

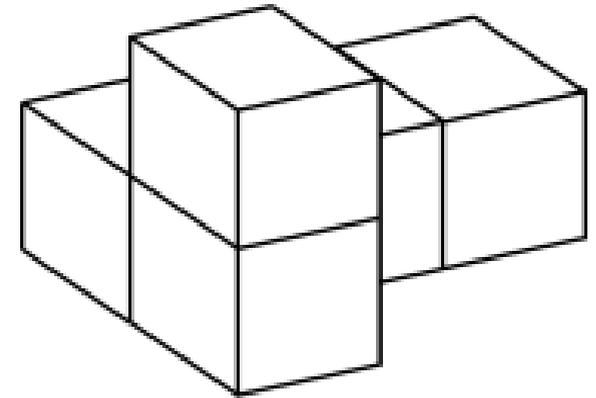


⑤

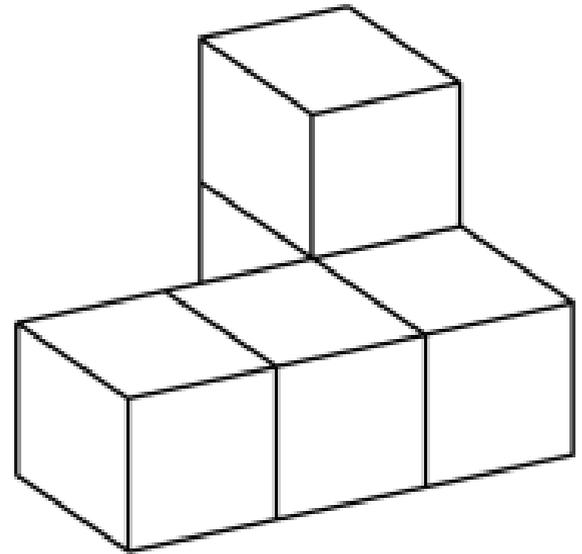


12. 다음 두 모양이 서로 같은지 '네', '아니오'로 대답하십시오.

(가)

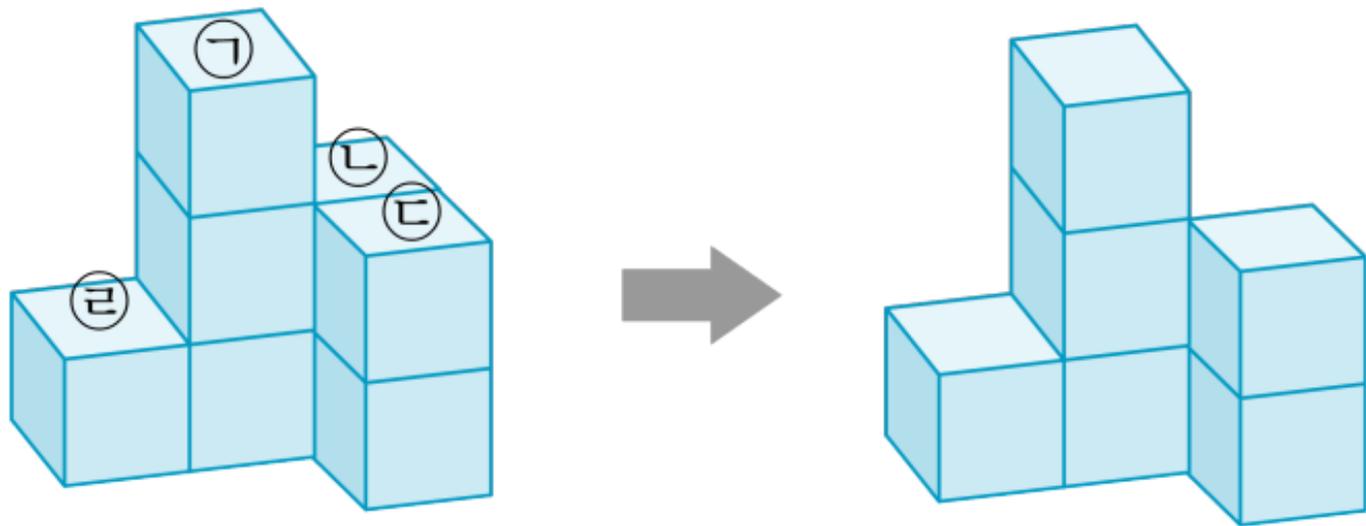


(나)



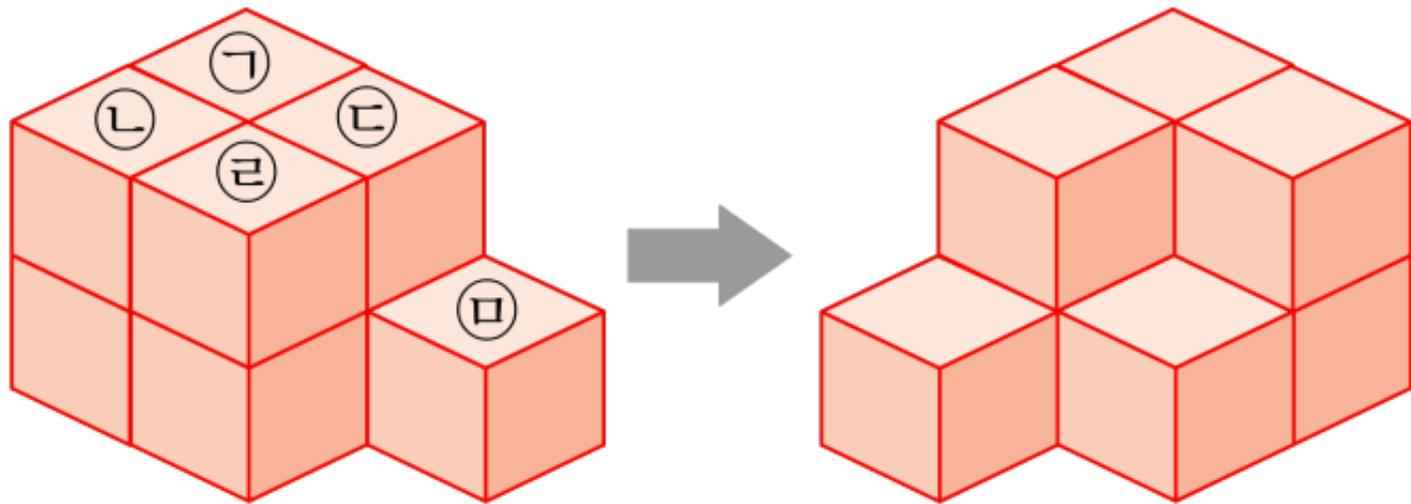
답:

13. 다음 모양에서 쌓기나무 1개를 빼냈더니 오른쪽 모양이 되었습니다.
빼낸 쌓기나무를 찾아 기호를 쓰시오.



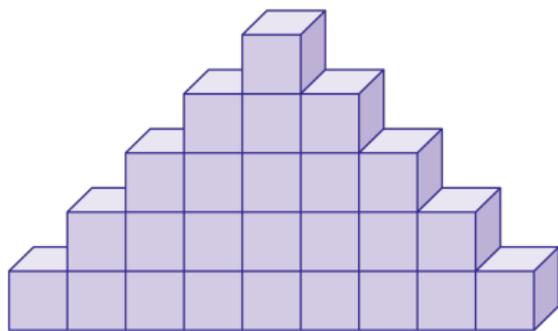
답: _____

14. 다음 모양에서 쌓기나무 1개를 빼냈더니 오른쪽 모양이 되었습니다.
빼낸 쌓기나무를 찾아 기호를 쓰시오.



답: _____

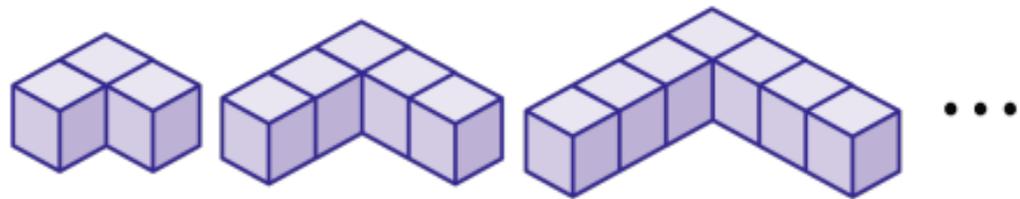
15. 다음과 같은 모양을 보고 규칙을 바르게 나타낸 것을 고르시오.



- 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.

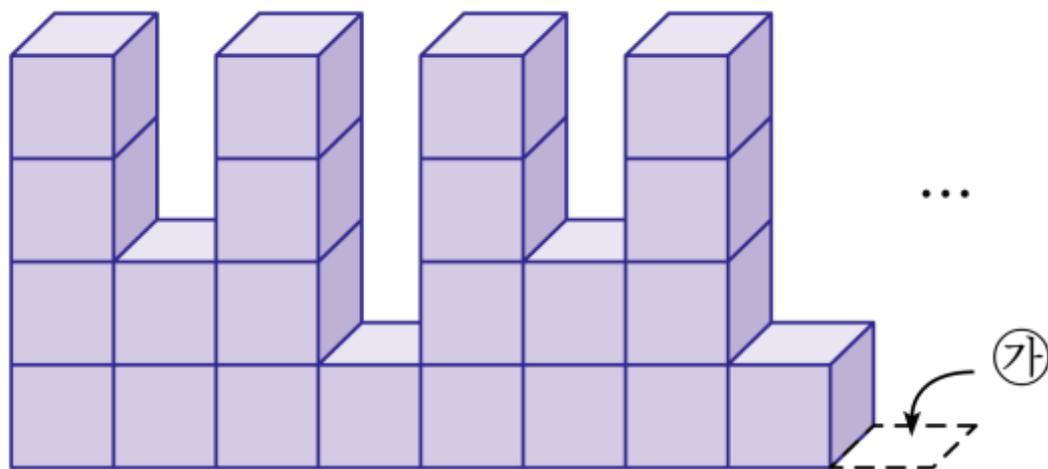
16. 다음 그림은 일정한 규칙에 따라 쌓기나무를 쌓은 것입니다.
안에 알맞은 수를 구하시오.

규칙: 쌓기나무의 수가 개씩 늘어납니다.



답: _____

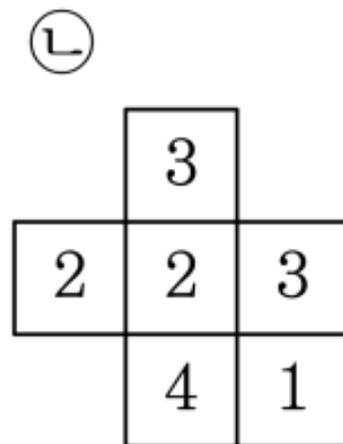
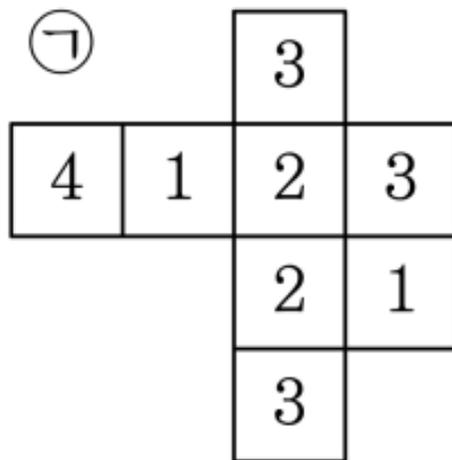
17. 진우가 규칙을 정하여 쌓기나무를 쌓은 모양입니다. 같은 규칙으로 계속 쌓기나무를 쌓는다면, ㉠의 위치에는 쌓기나무를 몇 개 쌓아야 하는지 구하시오.



답: _____

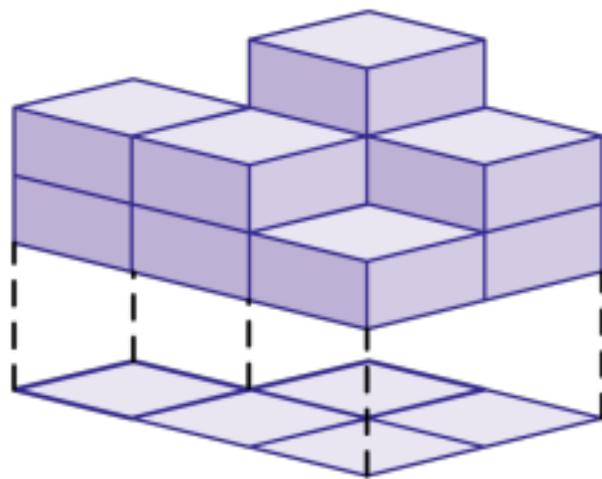
개

18. 바탕 그림 위에 안에 써 있는 수만큼 쌓기나무를 쌓으면 2층에 쌓은 쌓기나무가 많은 것은 어느 것입니까?



답: _____

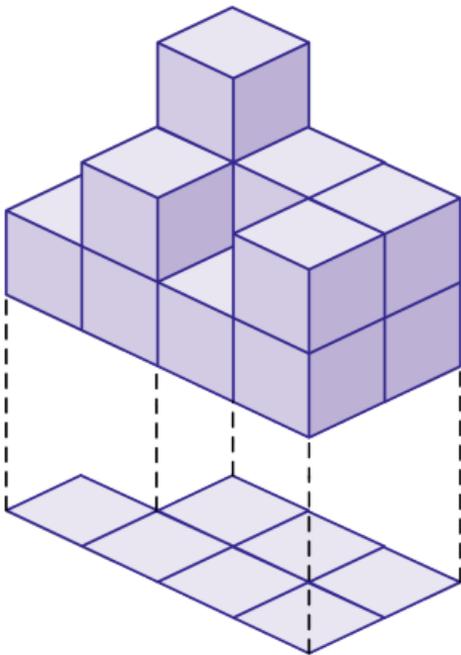
19. 다음 쌓기나무의 개수를 쓰시오.



답:

개

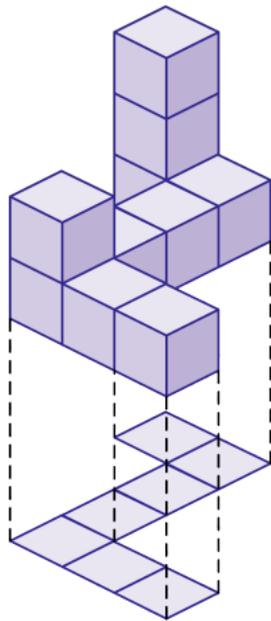
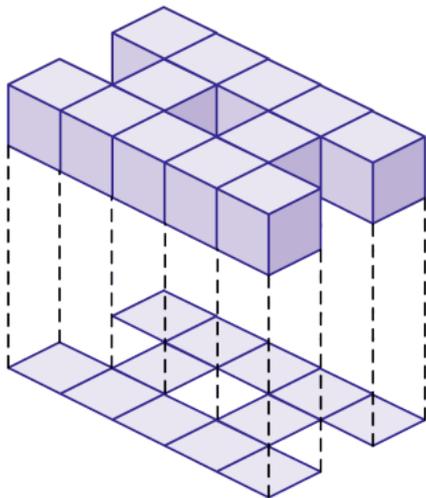
20. 다음 그림과 같은 모양을 만들기 위해서는 몇 개의 쌓기나무가 필요합니까?



답: _____

개

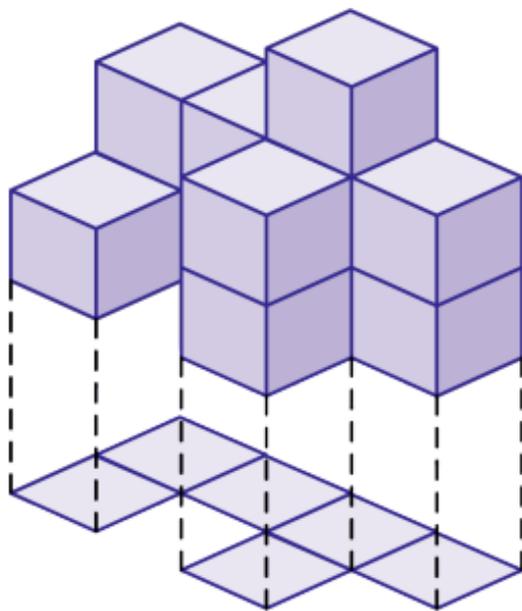
21. 두 모양의 쌓기나무의 개수의 합과 차를 순서대로 쓰시오.



> 답: _____ 개

> 답: _____ 개

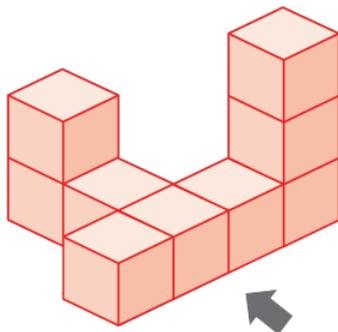
22. 다음 쌓기나무 모양에서 사용된 쌓기나무의 수를 구하시오.



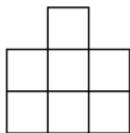
답:

개

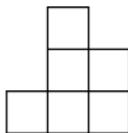
23. 다음 쌓기나무를 옆에서 본 모양은 어느 것입니까?



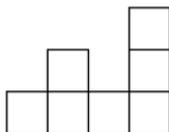
①



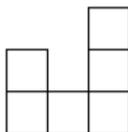
②



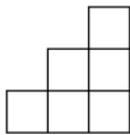
③



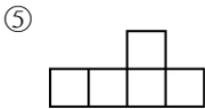
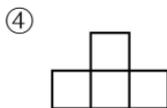
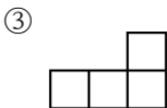
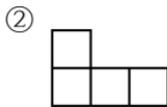
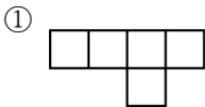
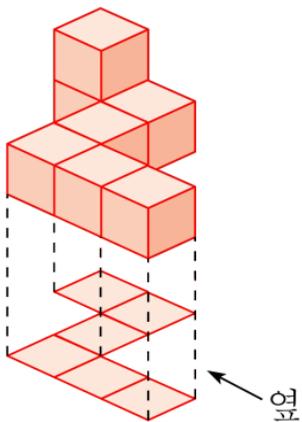
④



⑤

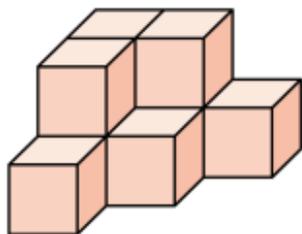


24. 쌓기나무로 다음과 같은 모양을 만들었습니다. 옆에서 본 모양을 바르게 그린 것은 어느 것입니까?

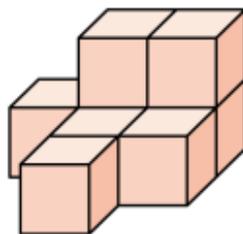


25. 다음 중 앞에서 본 모양이 다른 하나를 고르시오.

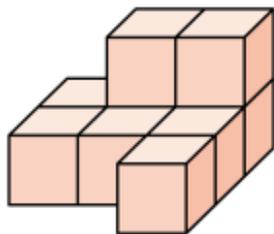
①



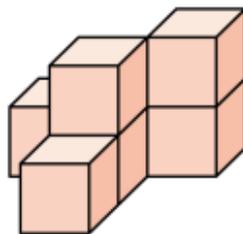
②



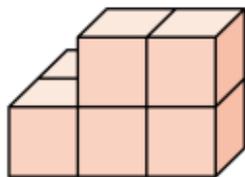
③



④

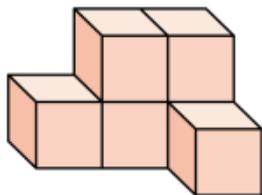


⑤

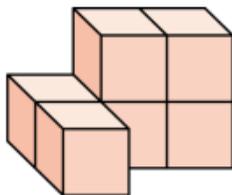


26. 앞에서 본 모양을 그렸을 때, 나타나는 정사각형의 개수가 다른 하나를 고르시오.

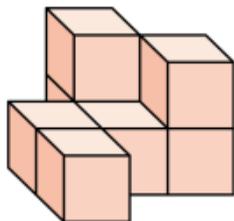
①



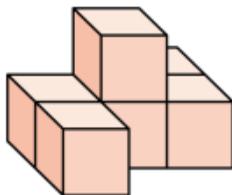
②



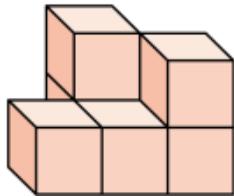
③



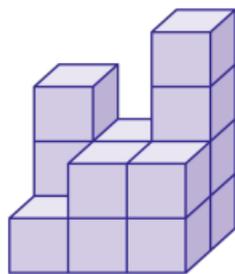
④



⑤



27. 그림과 같은 모양을 쌓는 데 필요한 쌓기나무의 개수를 위에서 본 모양에 나타낸 것 중 바른 것은 어느 것입니까?



①

3	0	4
1	0	1
1	2	2

②

3	3	0	4
1	2	2	2

③

3	2	4
1	2	2

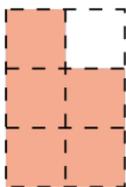
④

2	3	0	3
1	3	1	2

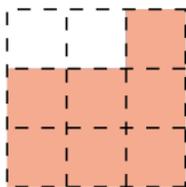
⑤

3	0	4	1
1	2	2	0

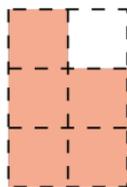
28. 다음은 쌓기나무로 쌓은 모양을 위, 옆, 앞에서 본 모양대로 그린 것입니다. 어떤 모양을 그린 것인지 고르시오.



(위)

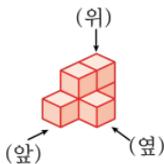


(옆)

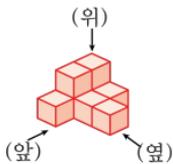


(앞)

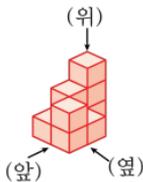
①



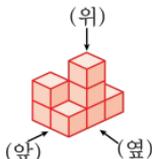
②



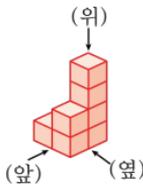
③



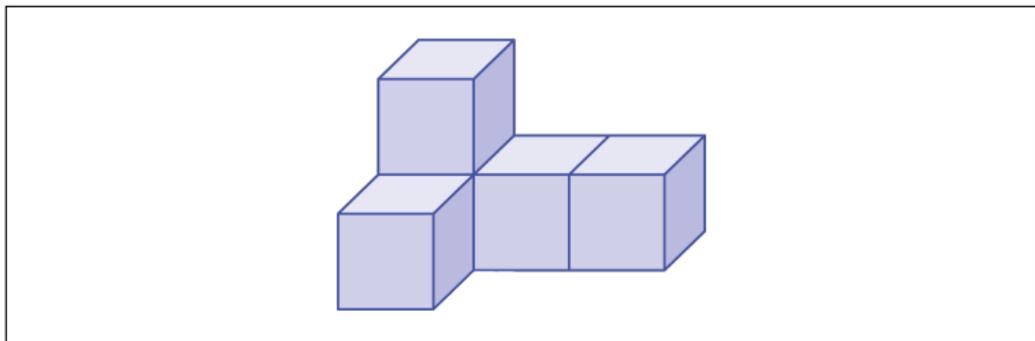
④



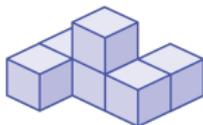
⑤



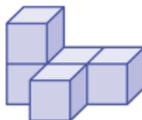
29. 다음 쌓기나무와 모양이 같은 것은 어느 것입니까?



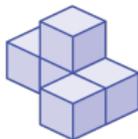
①



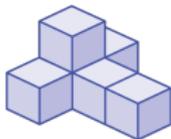
②



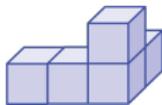
③



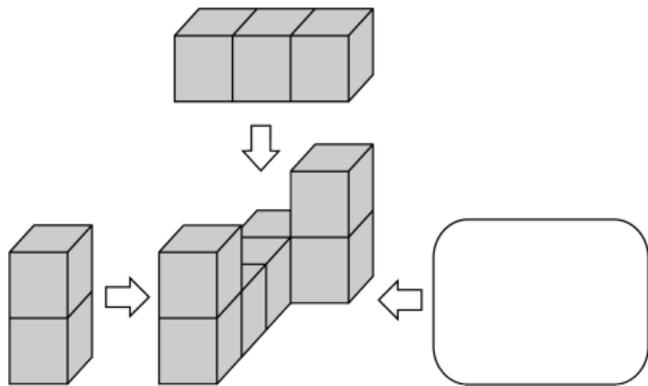
④



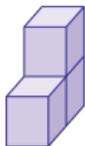
⑤



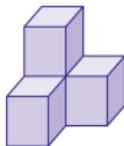
30. 아래 모양을 몇 개의 부분으로 나누어 쌓으려고 할 때, 빈 칸에 들어갈 모양은 어느 것인가?



①



②



③

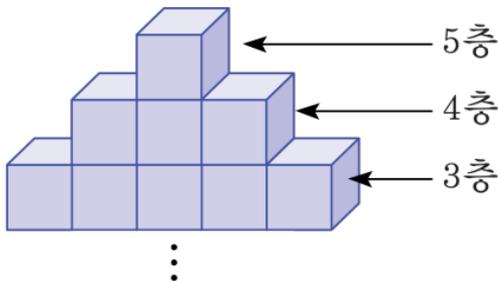


④



⑤ 답 없음

31. 다음 그림은 일정한 규칙에 따라 쌓기나무를 쌓은 것입니다. 안에 알맞은 수나 말을 쓰고, () 안에 들어갈 알맞은 말을 골라 차례로 쓰시오.



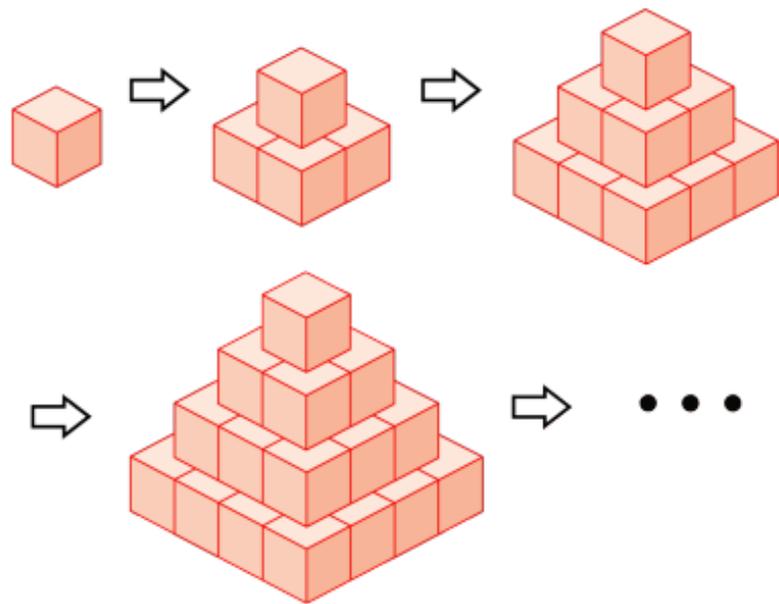
아래쪽으로 갈수록 개씩 (줄어듭니다, 늘어납니다).
따라서, 1 층의 쌓기나무의 개수는 개입니다.

> 답: _____

> 답: _____

> 답: _____

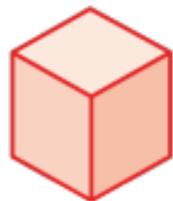
32. 다음과 같은 규칙으로 쌓을 때, 다섯째 번에는 몇 개의 쌓기나무가 필요한지 구하시오.



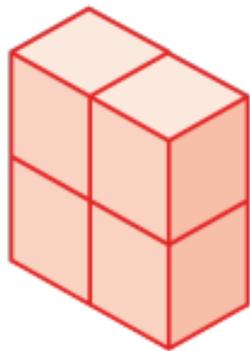
답:

개

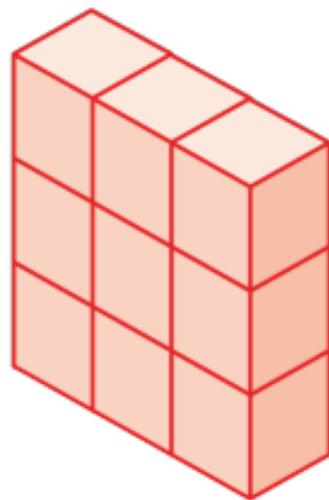
33. 다음 규칙으로 쌓을 때 넷째 번에는 몇 개의 쌓기나무가 필요합니까?



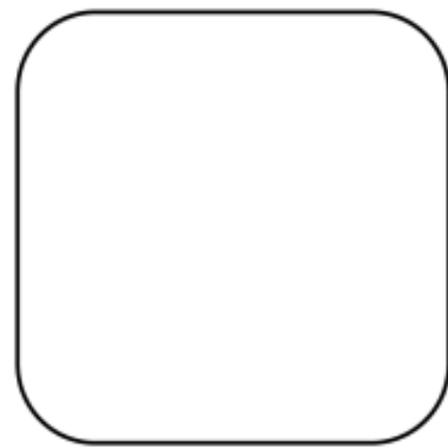
첫째 번



둘째 번



셋째 번



넷째 번



답:

_____ 개