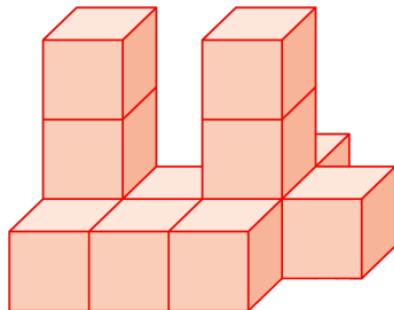
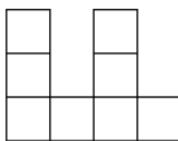


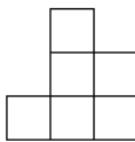
1. 오른쪽 그림에 대한 설명으로 옳지 않은 것은 어느 것입니까?



- ① 3층으로 이루어져 있습니다.
- ② 1층에는 모두 8개의 쌓기나무가 사용되었습니다.
- ③ 앞에서 본 모양은 입니다.



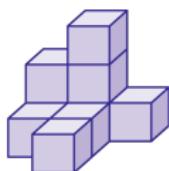
- ④ 모두 12개의 쌓기나무가 사용되었습니다.
- ⑤ 오른쪽 옆에서 본 모양은 입니다.



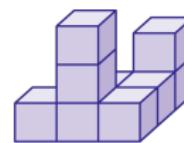
2. 다음 그림은 어떤 모양을 만드는 데 필요한 쌓기나무의 개수를 나타낸 것이다. 다음 그림이 나타내는 모양은 어느 것입니까?

| | | |
|---|---|---|
| 2 | 3 | 0 |
| 1 | 2 | 1 |
| 0 | 0 | 1 |

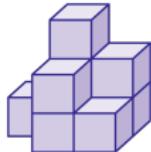
①



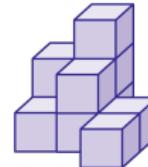
②



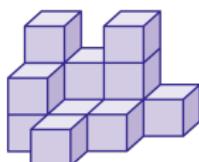
③



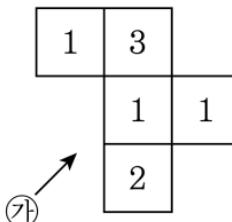
④



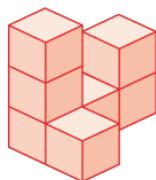
⑤



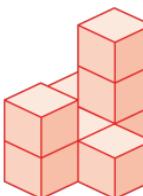
3. 아래 그림에서 \square 안에 있는 수는 그 위에 쌓기나무의 개수를 나타낸 것입니다. ⑦ 방향에서 바라 본 모양은 어느 것입니까?



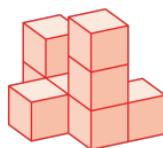
①



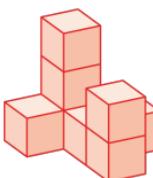
②



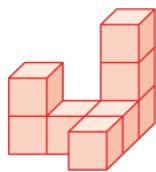
③



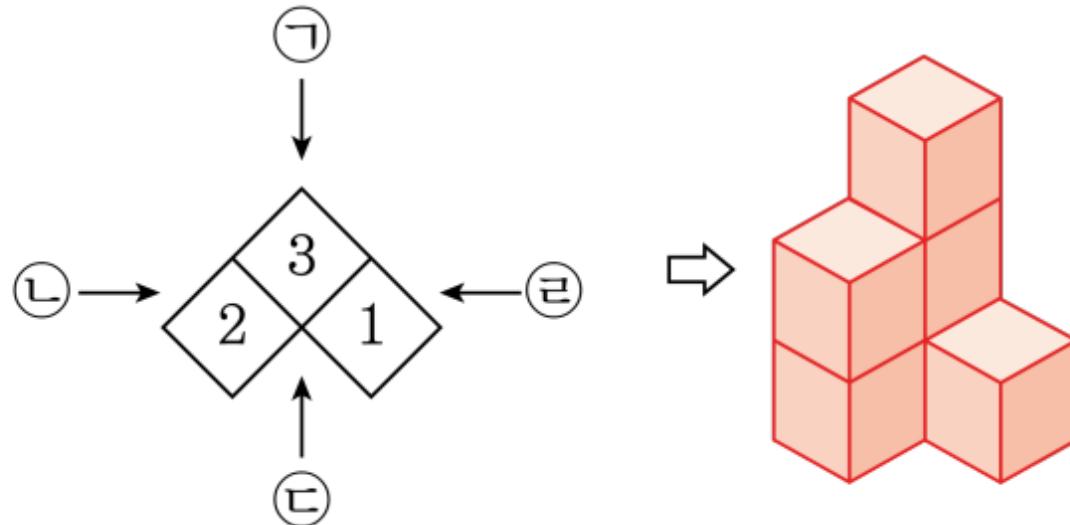
④



⑤



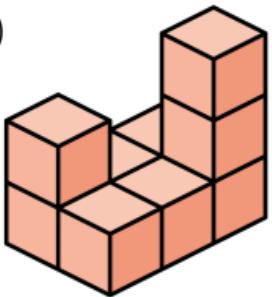
4. 바탕 그림 위의 수는 그 위에 쌓을 쌍기나무의 개수를 나타냅니다.
완성된 쌍기나무는 ㉠, ㉡, ㉢, ㉣의 어느 방향에서 본 모양입니까?



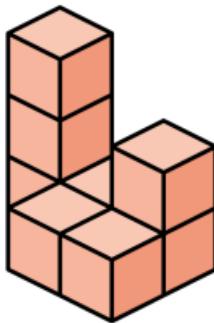
답:

5. 다음 중 쌓기나무 개수가 같은 것끼리 짹지어진 것은 어느 것입니까?

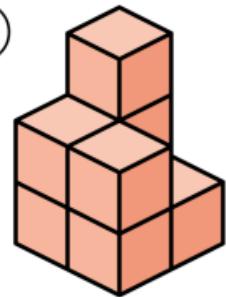
(㉠)



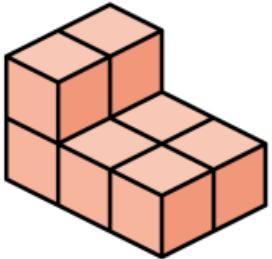
(㉡)



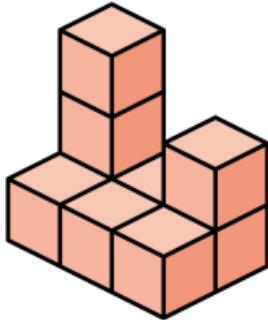
(㉢)



(㉣)



(㉤)



① ㉠, ㉡

② ㉠, ㉢

③ ㉢, ㉤

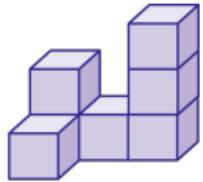
④ ㉠, ㉤

⑤ ㉡, ㉤

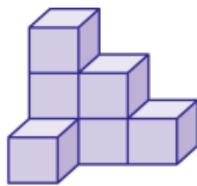
6. 다음은 어떤 모양의 쌓기나무를 쌓는 데 필요한 쌓기나무의 개수를 나타낸 것입니다. 쌓기나무의 모양을 찾으시오.

| | | |
|---|---|---|
| 2 | 1 | 3 |
| 1 | 0 | 0 |

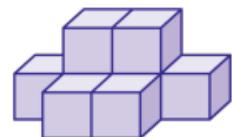
①



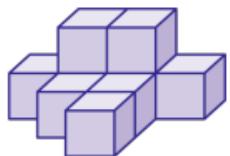
②



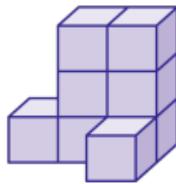
③



④



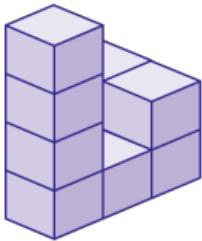
⑤



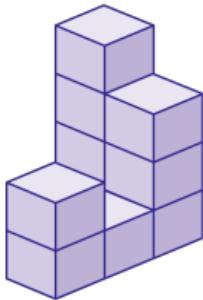
7. 다음 바탕 그림 위에 □ 안에 있는 수만큼 쌓기나무를
쌓으면 어떤 모양이 되겠는지 고르시오.

| | |
|---|---|
| 4 | 3 |
| | 1 |
| | 2 |

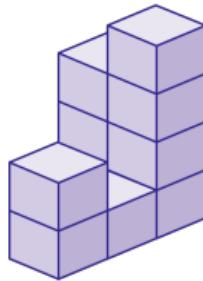
①



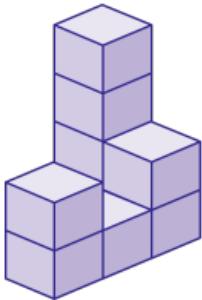
②



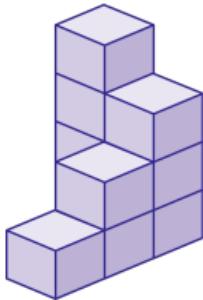
③



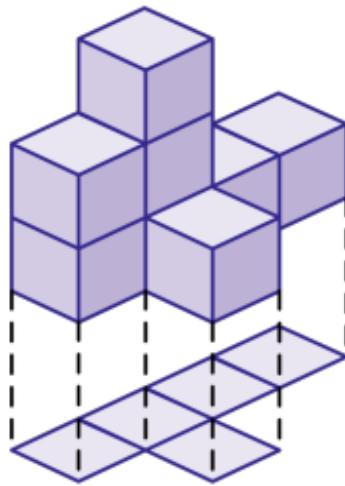
④



⑤

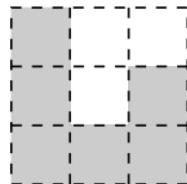


8. 쌓기나무를 쌓아서 다음 모양을 만들었습니다. 사용된 쌓기나무는 모두 몇 개입니까?



- ① 7 개
- ② 8 개
- ③ 9 개
- ④ 10 개
- ⑤ 11 개

9. 다음은 쌓기나무로 쌓은 모양을 앞, 위, 옆에서 본 모양대로 그린 것입니다. 어떤 모양입니까?



(앞)

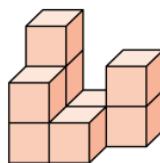


(위)

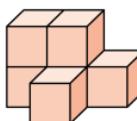


(옆)

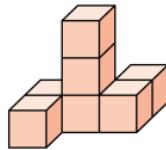
①



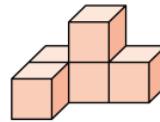
②



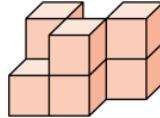
③



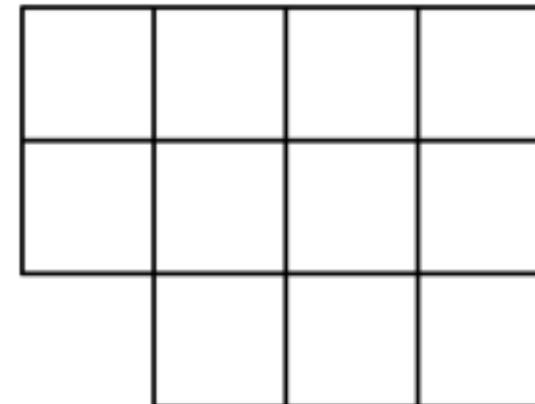
④



⑤

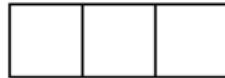


10. 다음은 쌍기나무를 위에서 내려다 본 모양입니다. 1층에 쌍기나무 개수는 몇 개 입니까?

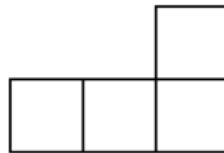


- ① 13개
- ② 12개
- ③ 11개
- ④ 10개
- ⑤ 9개

11. 위, 앞, 옆에서 본 모양이 다음과 같이 되도록 쌓기나무로 만들려고 합니다. □안에 알맞은 수를 순서대로 써넣으시오.



위



앞



옆(오른쪽)

1층의 쌓기나무는 □개, 2층의 쌓기나무는 □개이므로 쌓기나무는 모두 □개이다.



답: _____

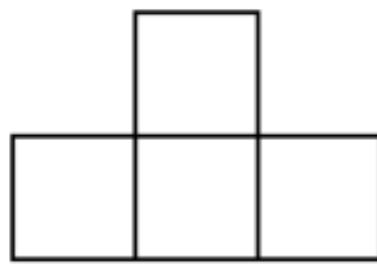


답: _____

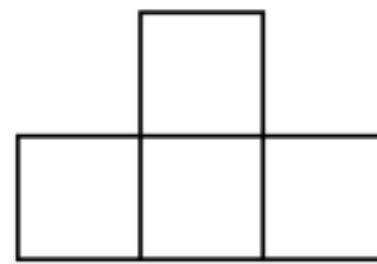


답: _____

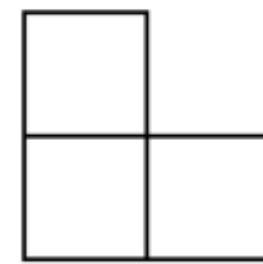
12. 다음과 같이 쌓기나무를 쌓으려고 합니다. 쌓기나무는 몇 개 필요합니까?



위



앞



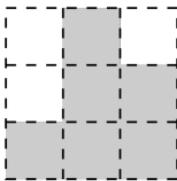
옆(오른쪽)



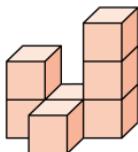
답:

개

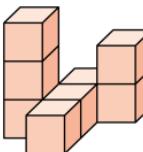
13. 동수가 쌓기나무로 쌓은 모양을 오른쪽 옆에서 보니 아래 그림과 같았습니다. 동수가 만든 모양은 어느 것인가?



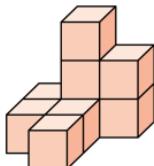
①



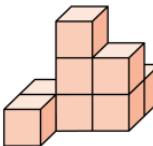
②



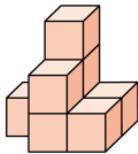
③



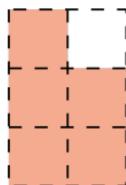
④



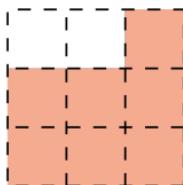
⑤



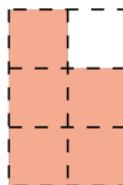
14. 다음은 쌓기나무로 쌓은 모양을 위, 옆, 앞에서 본 모양대로 그린 것입니다. 어떤 모양을 그린 것인지 고르시오.



(위)

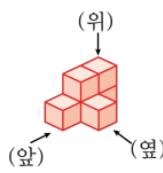


(옆)



(앞)

①

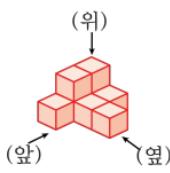


(앞)

(위)

(옆)

②

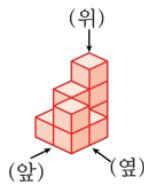


(앞)

(위)

(옆)

③

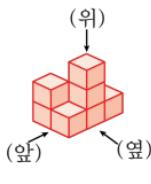


(앞)

(위)

(옆)

④

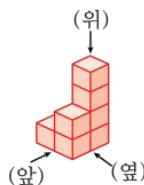


(앞)

(위)

(옆)

⑤



(앞)

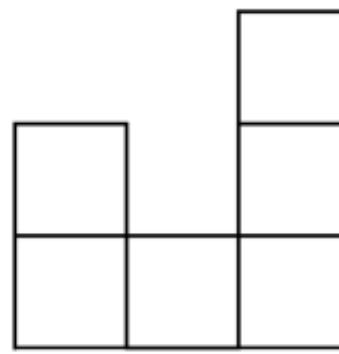
(위)

(옆)

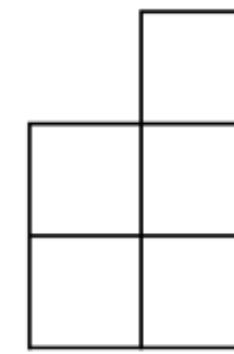
15. 쌓기나무로 위, 앞, 옆에서 본 모양이 아래와 같도록 만들려고 합니다.
쌓기나무는 최대한 몇 개 필요한지 구하시오.



위



앞

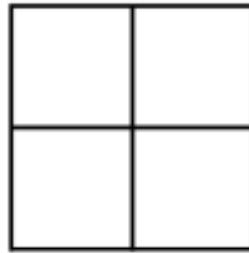


옆(오른쪽)

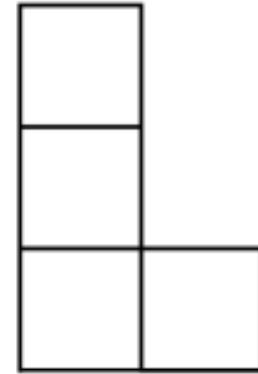


답: _____ 개

16. 위, 앞, 옆에서 본 모양이 다음과 같이 되도록 쌓기나무로 모양을 만들려고 합니다. 쌓기나무는 모두 몇 개가 필요합니까?



위



앞



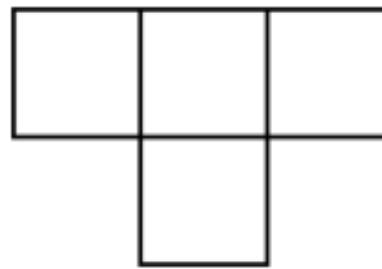
옆(오른쪽)



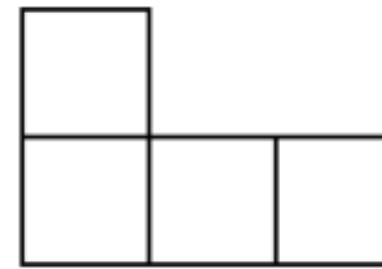
답:

개

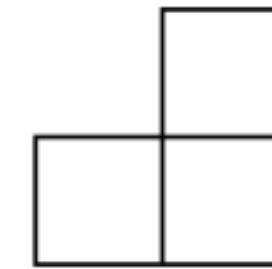
17. 위, 앞, 옆에서 본 모양이 다음과 같이 되도록 쌓으려면 쌓기나무는 모두 몇 개가 필요합니까?



위



앞



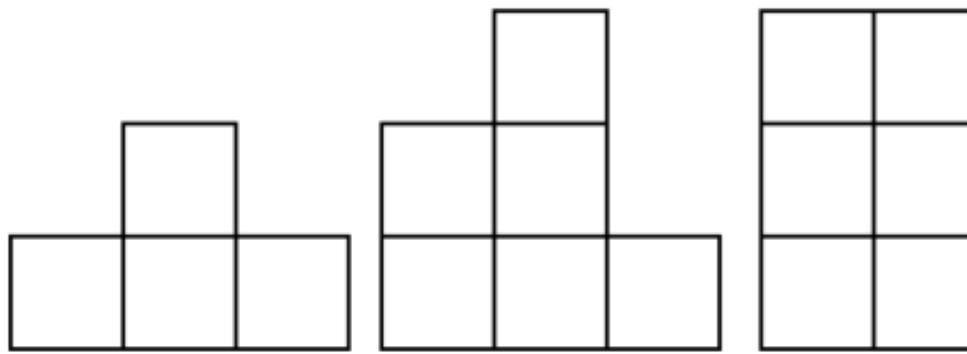
옆(오른쪽)



답:

개

18. 위, 앞, 옆에서 본 모양이 다음과 같은 쌓기나무 모양을 만들려고 합니다. 쌓기나무는 모두 몇 개가 필요합니까?



위

앞

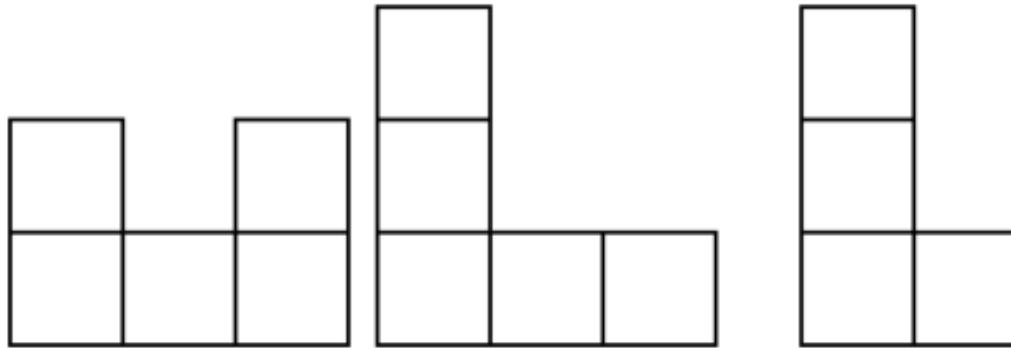
옆(오른쪽)



답:

개

19. 위, 앞, 옆에서 본 모양이 다음과 같은 쌓기나무를 만들 때, 쌓기나무는 모두 몇 개가 필요합니까?



위

앞

옆(오른쪽)



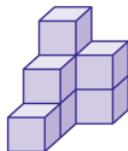
답:

개

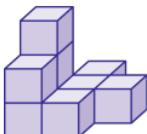
20. 다음이 설명하는 모양을 찾으시오.

- 전체 3층으로 이루어져 있습니다.
- 8개의 쌓기나무를 사용하였습니다.
- 1층에는 4개의 쌓기나무를 사용하였습니다.
- 위에서 본 모양은 과 같습니다.

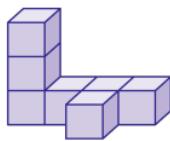
①



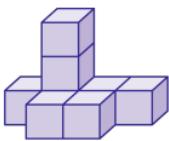
②



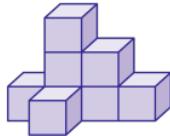
③



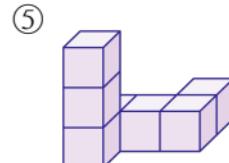
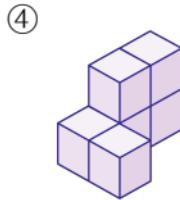
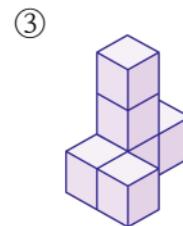
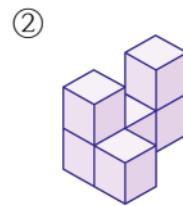
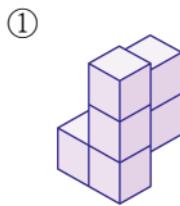
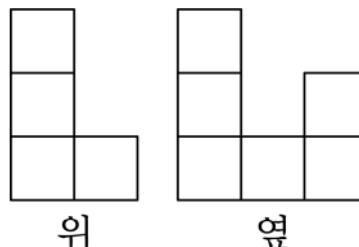
④



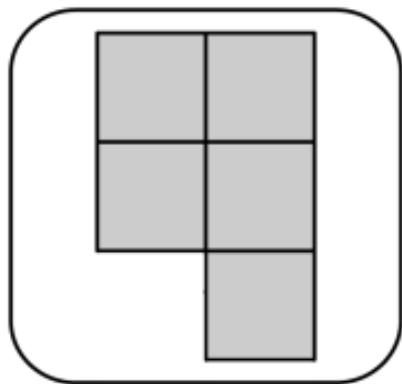
⑤



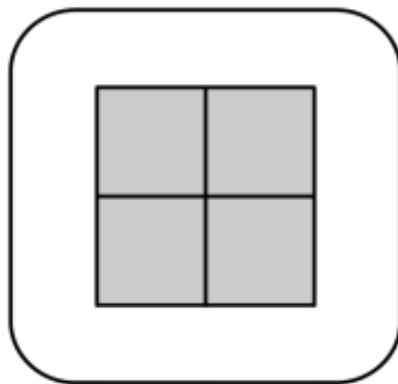
21. 위, 옆에서 본 모양을 보고, 쌓기나무를 바르게 쌓은 것은 어느 것입니까?



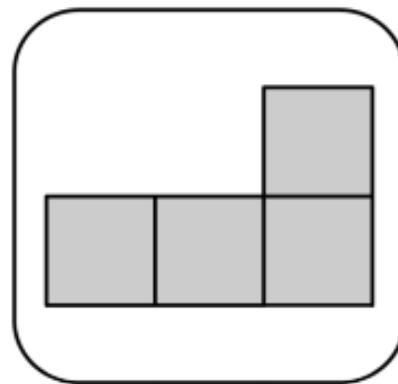
22. 위, 앞, 옆(오른쪽)에서 본 모양이 각각 아래와 같을 때, 1 층에 놓인 쌍기나무는 몇 개입니까?



위



앞



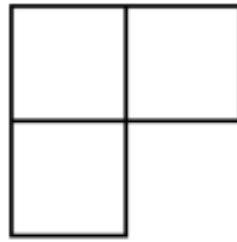
옆(오른쪽)



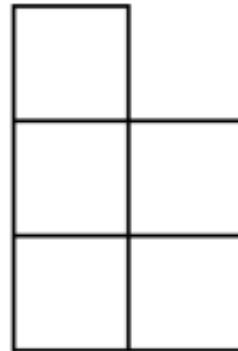
답:

개

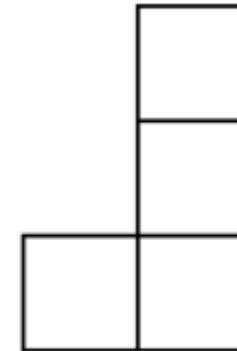
23. 다음은 어느 쌍기나무를 위, 앞, 옆에서 본 그림입니다. 몇 개의 쌍기나무를 사용했습니까?



위



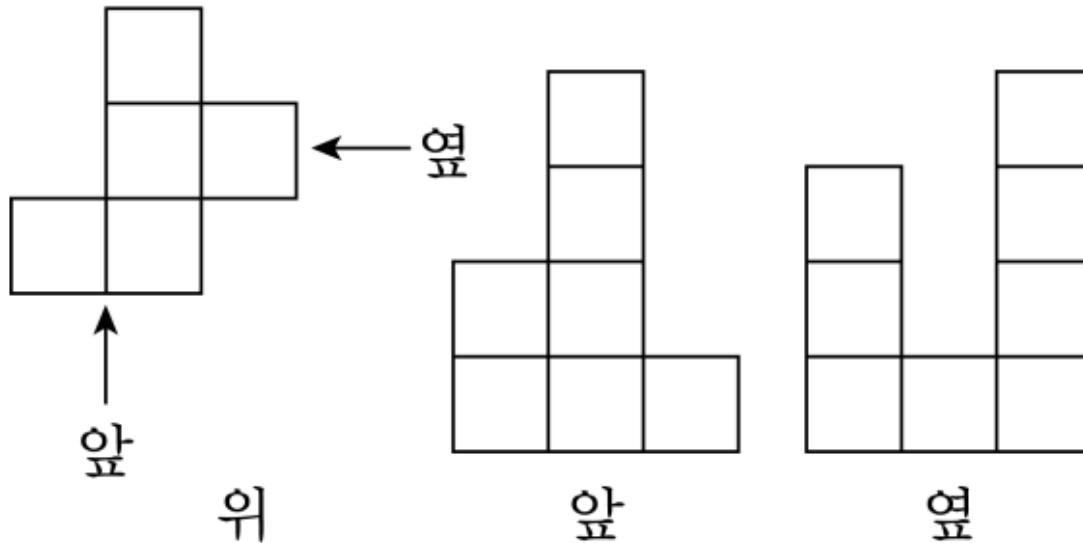
앞



옆

- ① 3개
- ② 4개
- ③ 5개
- ④ 6개
- ⑤ 7개

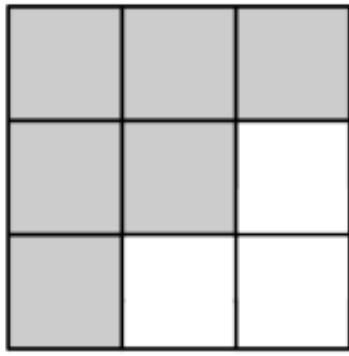
24. 위, 앞, 옆에서 본 모양이 다음과 같이 되도록 쌓기나무를 쌓았습니다.
사용한 쌓기나무는 모두 몇 개입니까?



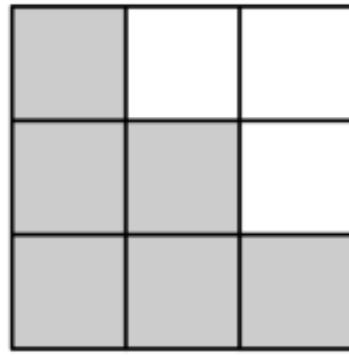
답:

개

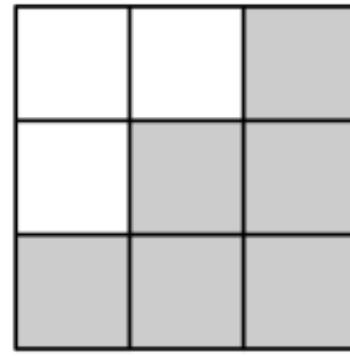
25. 다음은 어떤 모양을 위, 앞, 오른쪽 옆에서 본 것입니다. 사용된 쌓기나무는 최대 몇 개입니까?



(위)



(앞)



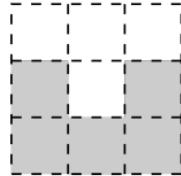
(옆)



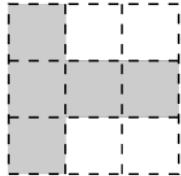
답:

개

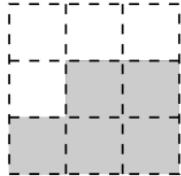
26. 다음은 쌓기나무로 쌓은 모양을 앞, 위, 옆에서 본 모양대로 그린 것입니다. 어떤 모양인지 고르시오.



(앞)

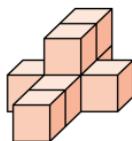


(위)

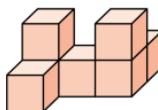


(옆)

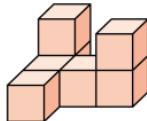
①



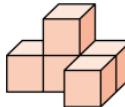
②



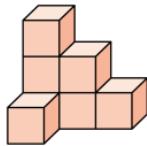
③



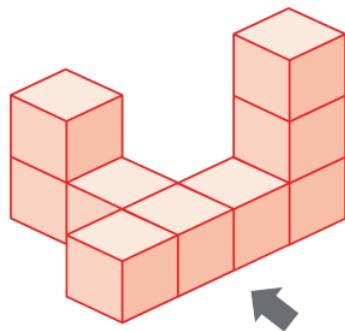
④



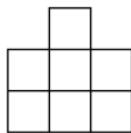
⑤



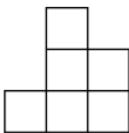
27. 다음 쌓기나무를 옆에서 본 모양은 어느 것입니까?



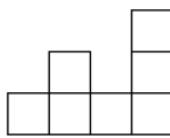
①



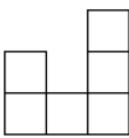
②



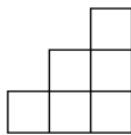
③



④

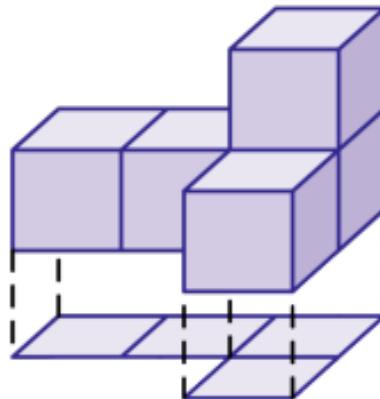


⑤

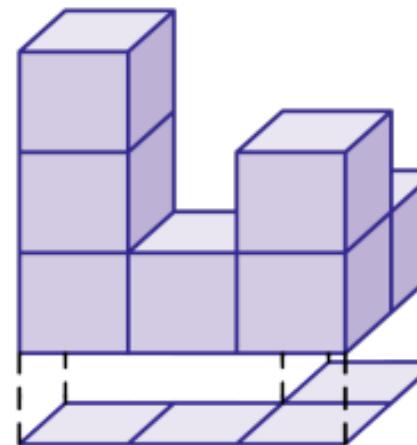


28. 다음 두 쌓기나무의 개수의 차를 구하시오.

(가)



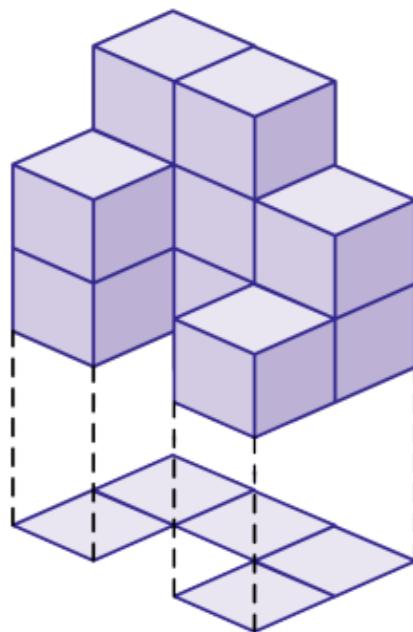
(나)



답:

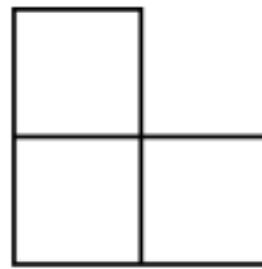
개

29. 다음 쌓기나무 모양에 사용된 쌓기나무의 개수를 구하시오.

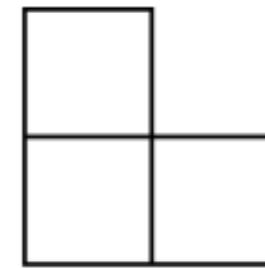


답: _____ 개

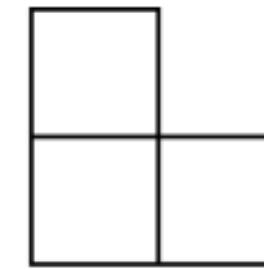
30. 위, 앞, 옆에서 본 모양이 다음과 같은 쌓기나무를 만들려고 합니다.
쌓기나무는 몇 개 필요합니까?



위



앞



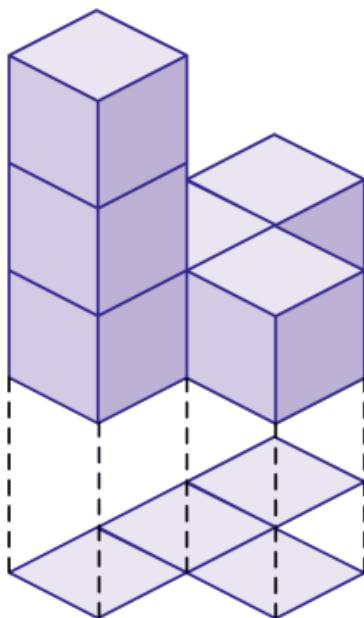
옆(오른쪽)



답:

개

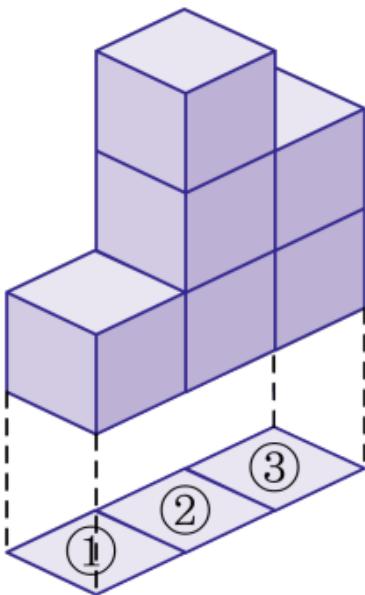
31. 다음 그림과 같은 모양을 만들기 위해서 쌓기나무가 몇 개 필요한지 구하시오.



답:

개

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



답: _____ 개