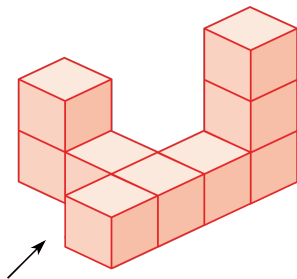
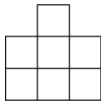


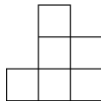
1. 다음 쌓기나무의 화살표를 따라 본 그림으로 맞는 것은 어느 것입니까?



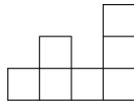
①



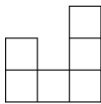
②



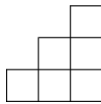
③



④

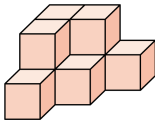


⑤

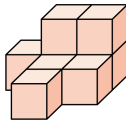


2. 다음 중 앞에서 본 모양이 다른 하나를 고르시오.

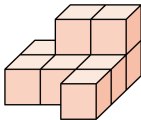
①



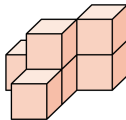
②



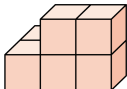
③



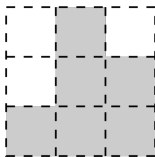
④



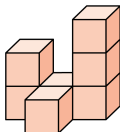
⑤



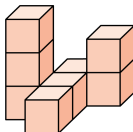
3. 동수가 쌓기나무로 쌓은 모양을 오른쪽 옆에서 보니 아래 그림과 같았습니다. 동수가 만든 모양은 어느 것인가?



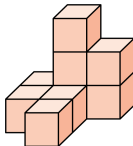
①



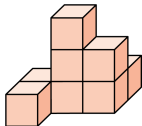
②



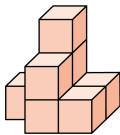
③



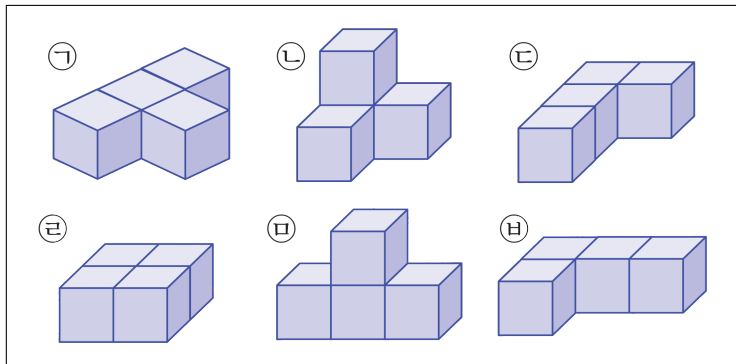
④



⑤



4. 다음 중 같은 쌓기나무를 바르게 짝지은 것은 어느 것입니까?



① ㄱ, ㄷ

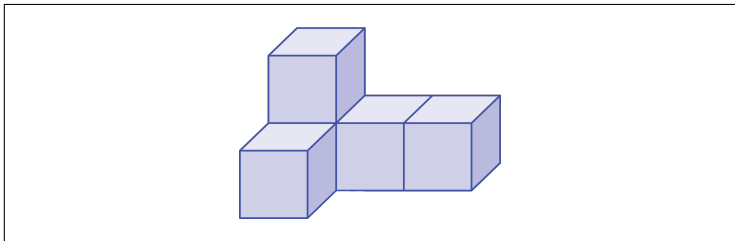
② ㄷ, ㅁ

③ ㄴ, ㅁ

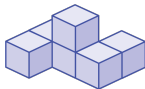
④ ㄷ, ㅂ

⑤ ㄱ, ㅂ

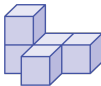
5. 다음 쌓기나무와 모양이 같은 것은 어느 것입니까?



①



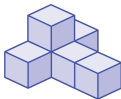
②



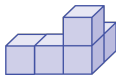
③



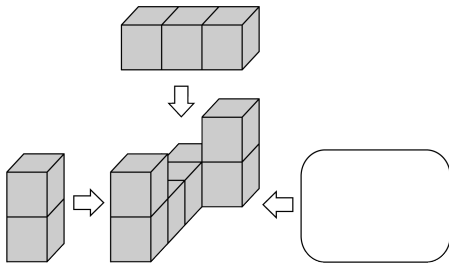
④



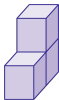
⑤



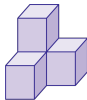
6. 아래 모양을 몇 개의 부분으로 나누어 쌓으려고 할 때, 빈 칸에 들어갈 모양은 어느 것인가?



①



②



③

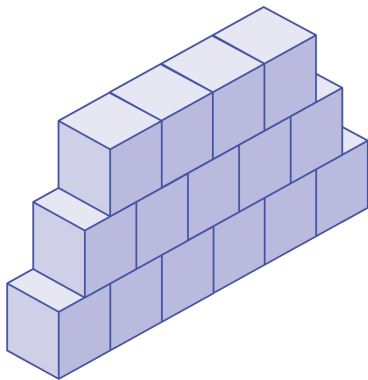


④



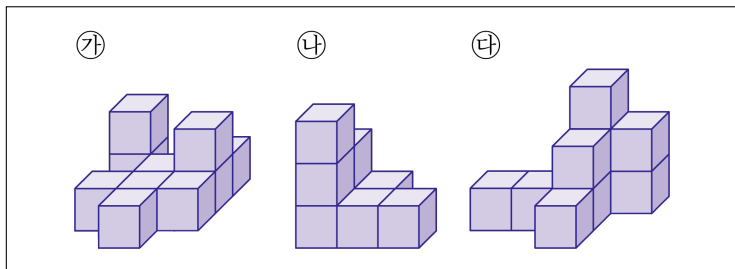
⑤ 답 없음

7. 쌓기나무로 그림과 같은 모양을 만들어 보고, 규칙을 바르게 말한 것을 고르시오.

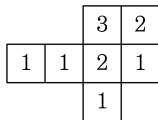


- ① 위로 올라갈수록 3개씩 줄어듭니다.
- ② 위로 올라갈수록 2개씩 늘어납니다.
- ③ 위로 올라갈수록 1개씩 늘어납니다.
- ④ 위로 올라갈수록 2개씩 줄어듭니다.
- ⑤ 위로 올라갈수록 1개씩 줄어 들고 엇갈려 쌓았습니다.

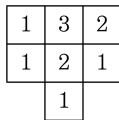
8. 아래 그림 중 ㉔의 모양을 위에서 본 그림에 쌓기나무의 개수를 나타낸 그림은 어느 것입니까?



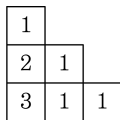
①



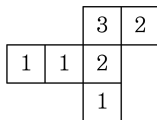
②



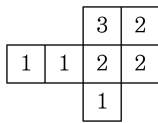
③



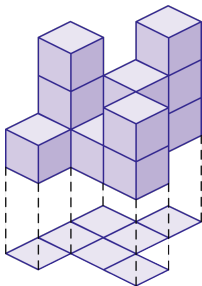
④



⑤



9. 다음 13개의 쌓기나무 중 2층의 쌓기나무를 모두 빼면 몇 개의 쌓기나무가 남습니까?



① 6개

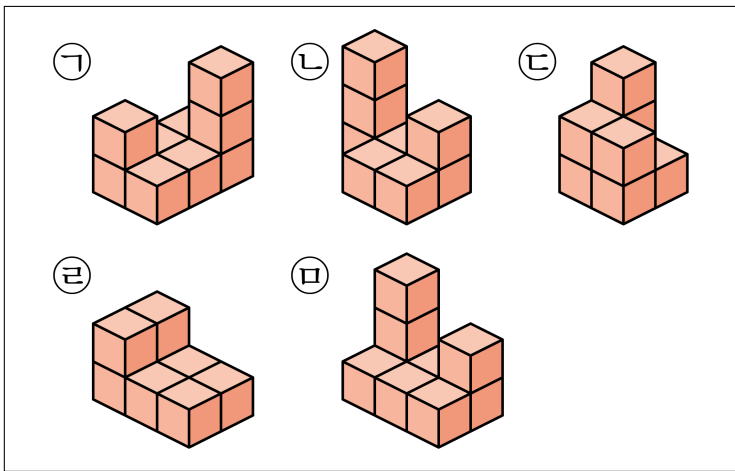
② 7개

③ 8개

④ 9개

⑤ 10개

10. 다음 중 쌓기나무 개수가 같은 것끼리 짝지어진 것은 어느 것입니까?



① ㄱ, ㄴ

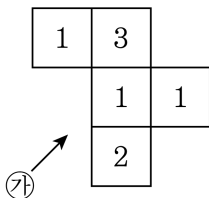
② ㄱ, ㄷ

③ ㄷ, ㅁ

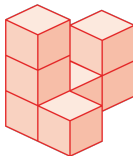
④ ㄱ, ㅁ

⑤ ㄴ, ㅁ

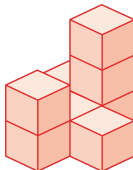
11. 아래 그림에서 □ 안에 있는 수는 그 위에 쌓기나무의 개수를 나타낸 것입니다. ㉠ 방향에서 바라 본 모양은 어느 것입니까?



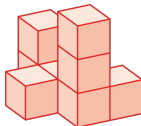
①



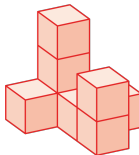
②



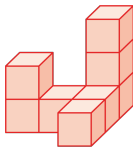
③



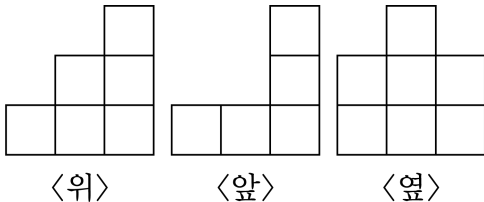
④



⑤



12. 다음 그림의 위, 앞, 옆모습을 보고, 1층과 2층의 쌓기나무 개수의 차를 구한 것을 고르시오.



① 2

② 3

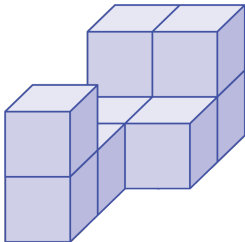
③ 4

④ 5

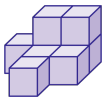
⑤ 6

13. 보기와 같은 모양을 찾으시오.

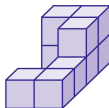
보기



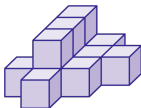
①



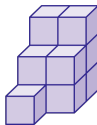
②



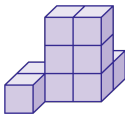
③



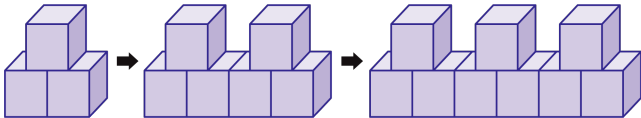
④



⑤



14. 다음과 같은 규칙에 따라 쌓기나무를 쌓았을 때, 열네번 째의 쌓기나무의 개수를 구하시오.



① 33

② 36

③ 39

④ 42

⑤ 45

15. 크기가 같은 정육면체 모양의 쌓기나무 여러 개를 쌓아 정육면체를 만들려고 합니다. 넷째 번으로 작은 정육면체를 만들 때, 필요한 쌓기나무는 모두 몇 개입니까? (단, 쌓기나무는 2개 이상 사용되어야 합니다.)

① 216 개

② 125 개

③ 64 개

④ 81 개

⑤ 27 개