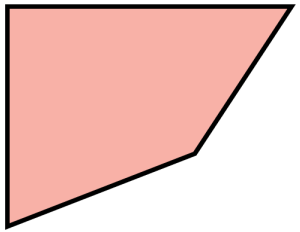
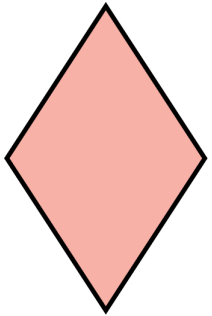
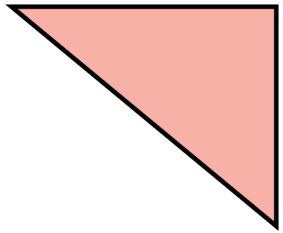
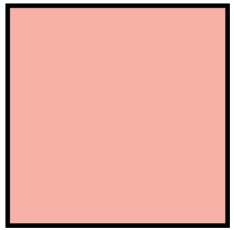
1. 수직으로 만나는 변이 없는 도형은 어느 것입니까?

① 

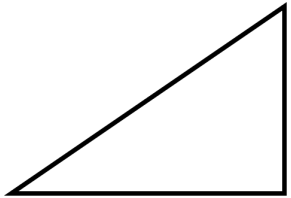
② 

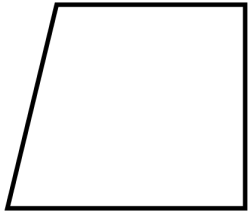
③ 

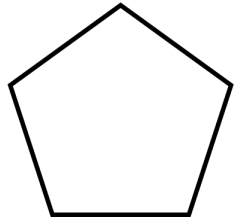
④ 

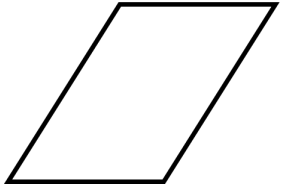
⑤

2. 수직인 두 변이 4쌍 있는 도형은 어느 것입니까?

① 

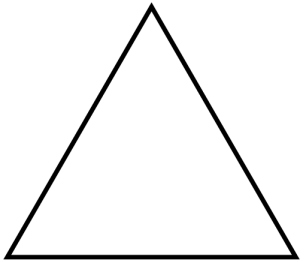
② 

③ 

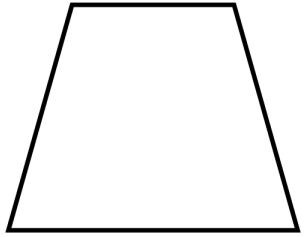
④ 

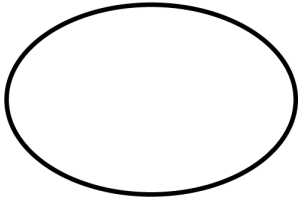
⑤

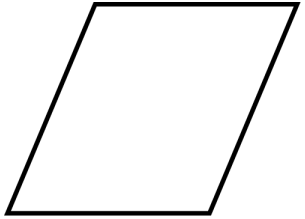
3. 다음 중 수선을 찾을 수 있는 도형은 어느 것입니까?

① 

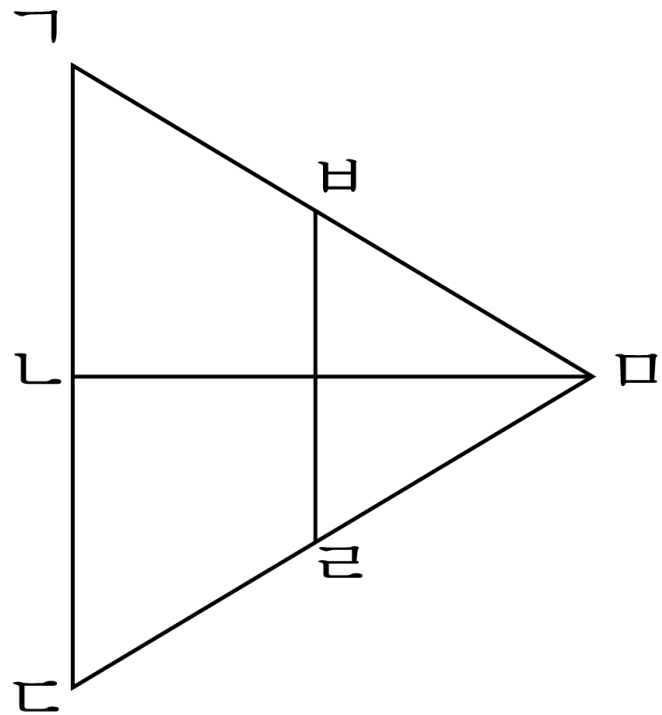
②

③ 

④ 

⑤ 

4. 다음 도형 중 수직 관계인 선분을 바르게 찾은 것을 모두 고르시오.



① 선분 ㄱㄷ과 선분ㄴㅁ

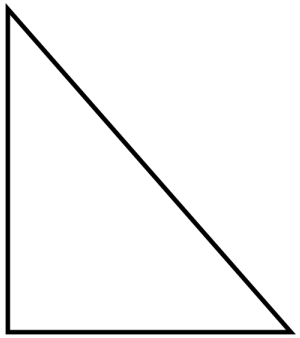
② 선분 ㄱㄷ과 선분 ㅂㄹ

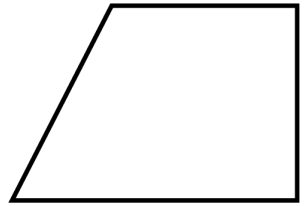
③ 선분 ㄱㄷ과 선분 ㄷㄹ

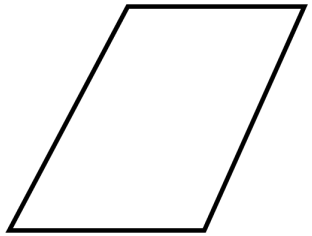
④ 선분 ㅂㄹ과 선분 ㄹㅁ

⑤ 선분 ㅂㄹ과 선분 ㄴㅁ

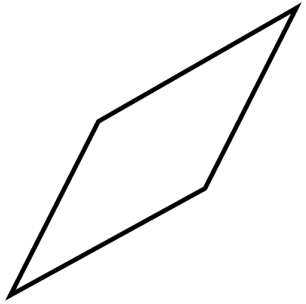
5. 다음 중 수직인 변이 가장 많은 것은 어느 것입니까?

① 

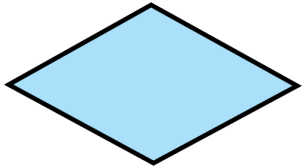
② 

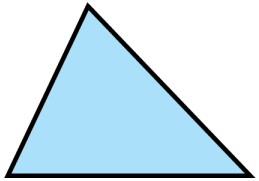
③ 

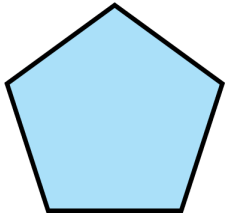
④

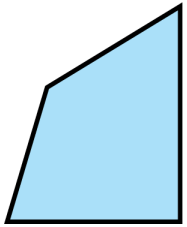
⑤ 

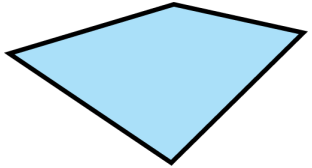
6. 다음 중 수선을 찾을 수 있는 것은 어느 것입니까?

① 

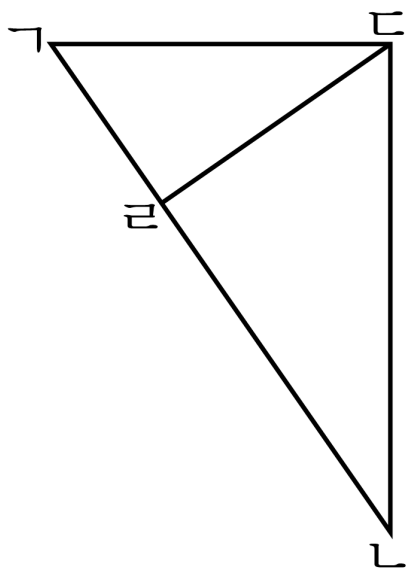
② 

③ 

④ 

⑤ 

7. 다음 도형에서 선분 ㄱㄴ에 대한 수선은 어느 것입니까?



① 선분 ㄱㄷ

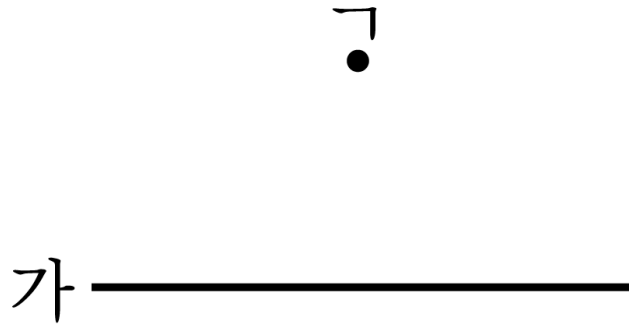
② 선분 ㄴㄷ

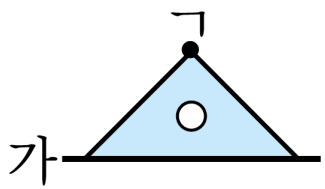
③ 선분 ㄷㄹ

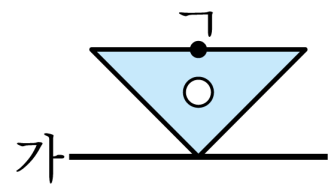
④ 선분 ㄱㄷ과 선분 ㄷㄹ

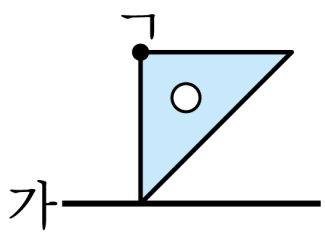
⑤ 선분 ㄴㄷ과 선분 ㄷㄹ

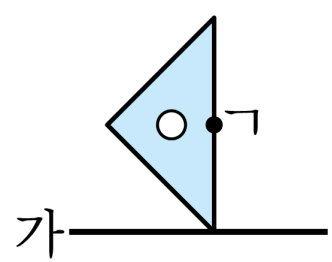
8. 점 ㄱ에서 직선 가에 수선을 그으려고 합니다. 바르게 그은 그림을 고르시오.

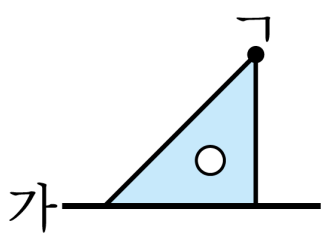


① 

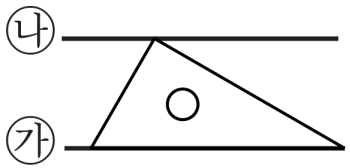
② 

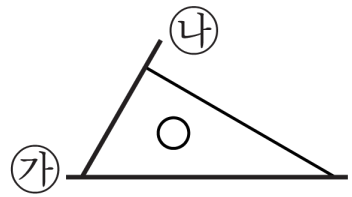
③ 

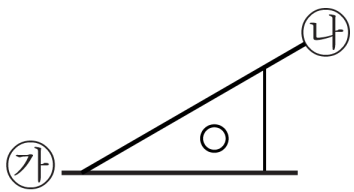
④ 

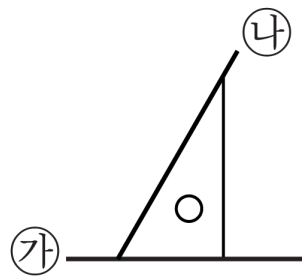
⑤ 

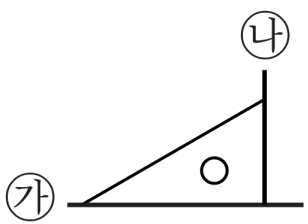
9. 삼각자를 이용하여 직선 ㉮와 수직인 직선 ㉯를 그릴 때, 바른 것은 어느 것인지 구하시오.

① 

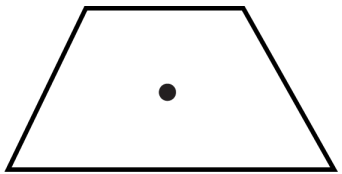
② 

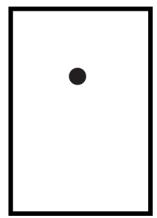
③ 

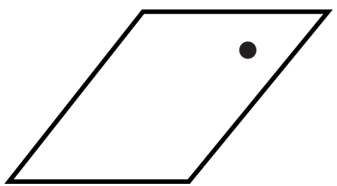
④ 

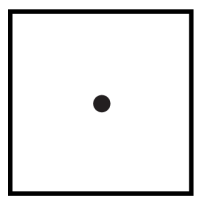
⑤ 

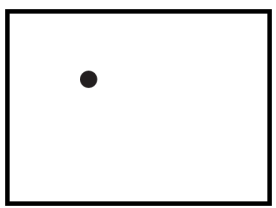
10. 다음 중 도형 안에 있는 점에서 각 변에 그을 수 있는 수선의 수가 다른 것은 어느 것인지 구하시오.

① 

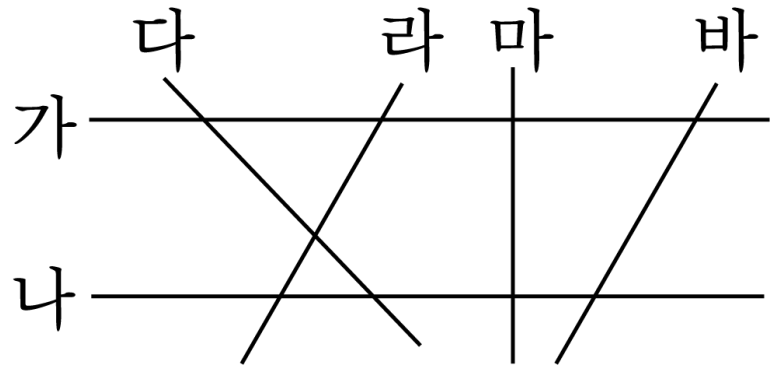
② 

③ 

④ 

⑤ 

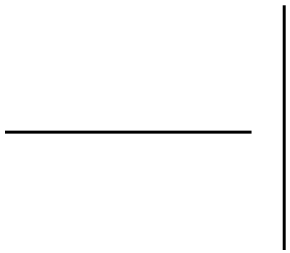
11. 다음 그림에서 평행선을 모두 고르시오.

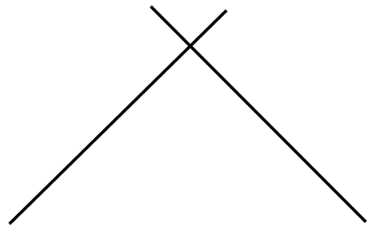


① 직선 가와 나 ② 직선 가와 다 ③ 직선 다와 바

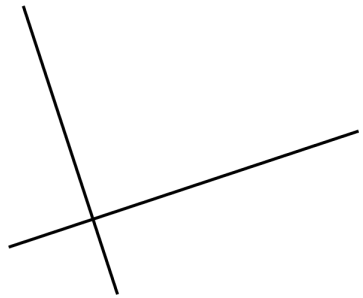
④ 직선 다와 마 ⑤ 직선 라와 바

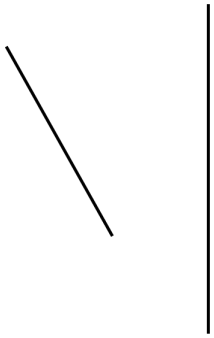
12. 다음 중 두 직선이 서로 평행인 것은 어느 것입니까?

① 

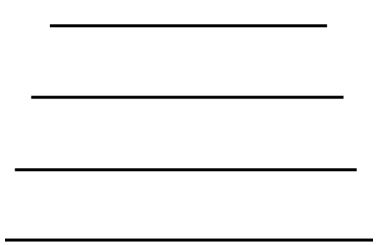
② 

③

④ 

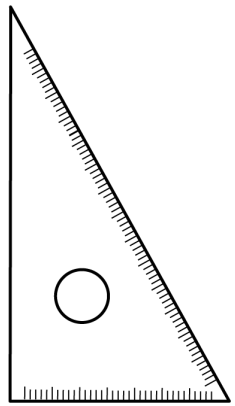
⑤ 

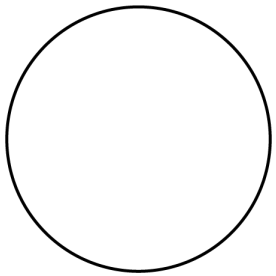
13. 다음 그림에서 굵은 선이 평행선이 <u>없는</u> 것을 모두 고르시오.

① 

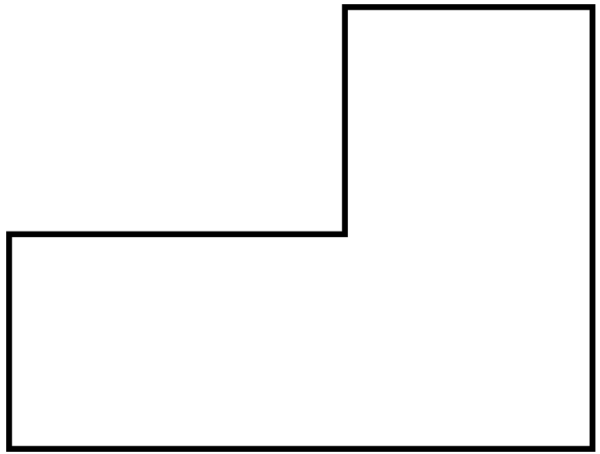
②

③

④ 

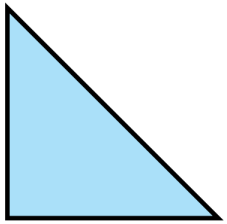
⑤ 

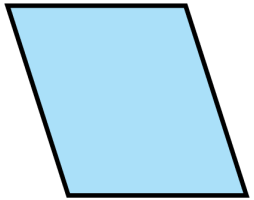
14. 다음 도형에는 평행인 변이 몇 쌍입니까?



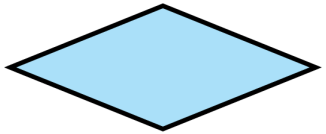
① 2쌍 ② 4쌍 ③ 5쌍 ④ 6쌍 ⑤ 10쌍

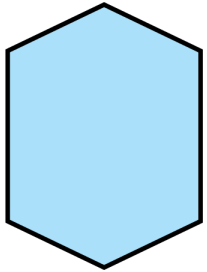
15. 다음 중 평행선과 수선을 모두 가지고 있는 도형은 어느 것입니까?

① 

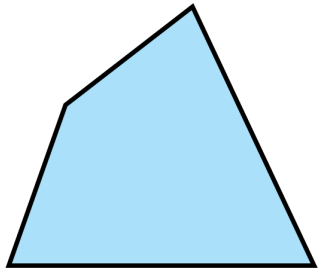
② 

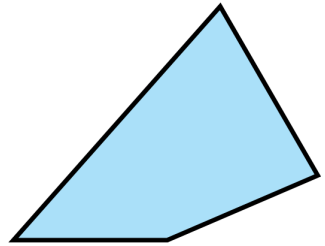
③

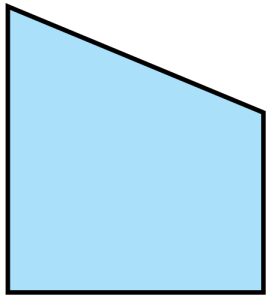
④ 

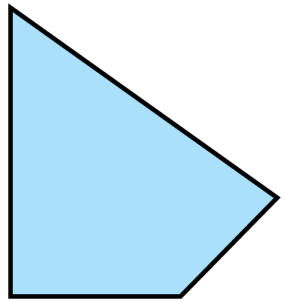
⑤ 

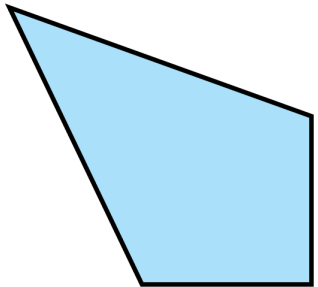
16. 서로 평행인 변이 있는 사각형은 어느 것입니까?

① 

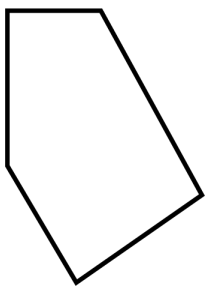
② 

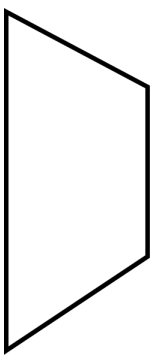
③ 

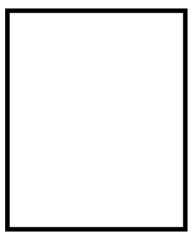
④ 

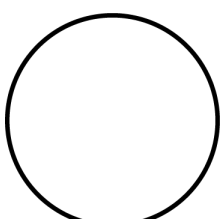
⑤ 

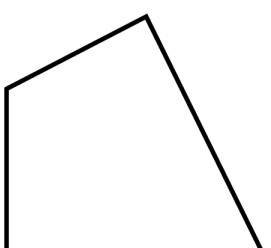
17. 다음 도형 중에서 사다리꼴이라고 할 수 있는 것을 모두 고르시오.

① 

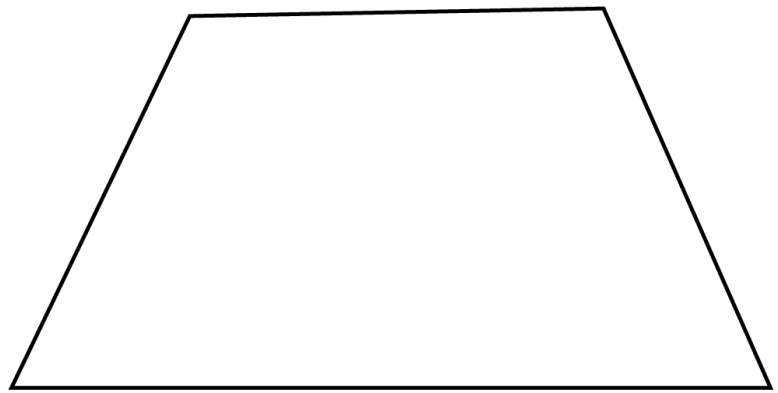
② 

③ 

④ 

⑤ 

18. 다음 도형에 대하여 바르게 말한 것은 어느 것인지 구하시오.



① 네 변의 길이가 모두 같습니다.

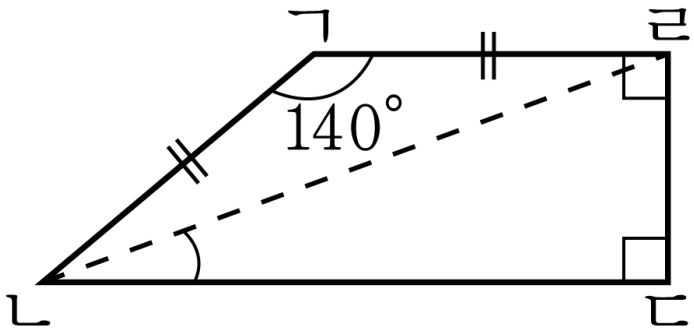
② 마주 보는 변의 길이가 같습니다.

③ 마주 보는 한 쌍의 변이 평행입니다.

④ 네 각의 크기가 같습니다.

⑤ 마주 보는 두 각의 크기가 같습니다.

19. 다음 사다리꼴 ㄱㄴㄷㄹ에서 각 ㄹㄴㄷ의 크기는 몇 °인지 구하시오.



① 10° ② 20° ③ 30° ④ 40° ⑤ 50°

20. 다음 중 마주 보는 각을 향하여 접었을 때, 항상 포개지는 도형을 모두 고르시오.

① 사다리꼴　② 평행사변형　③ 마름모

④ 직사각형　⑤ 정사각형

21. 다음 중 평행사변형과 직사각형의 공통점을 모두 고르시오.

① 두 쌍의 마주 보는 변이 서로 평행이다.

② 네 변의 길이가 같다.

③ 네 각의 크기가 같다.

④ 마주 보는 변의 길이가 같다.

⑤ 이웃하는 각의 크기가 같다.