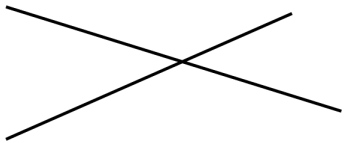
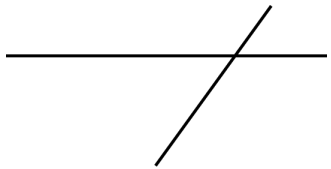
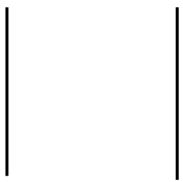
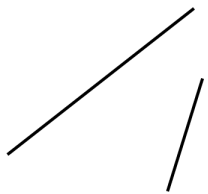
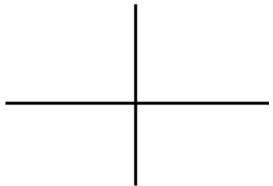
1. 다음 중 두 직선이 서로 수직인 것은 어느 것입니까?

① 

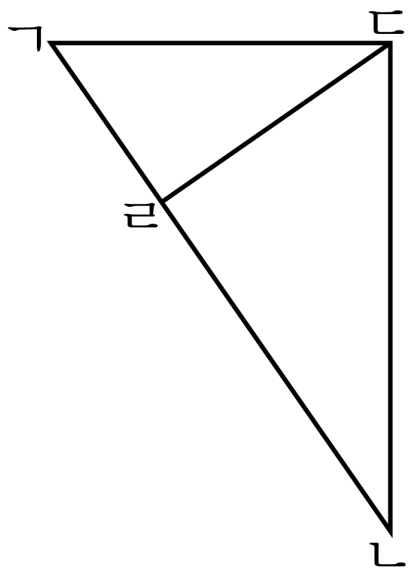
② 

③ 

④ 

⑤ 

2. 다음 도형에서 선분 ㄱㄴ에 대한 수선은 어느 것입니까?



① 선분 ㄱㄷ

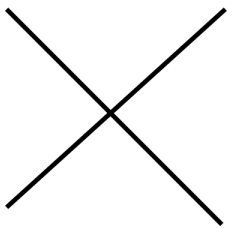
② 선분 ㄴㄷ

③ 선분 ㄷㄹ

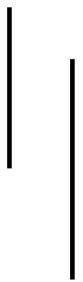
④ 선분 ㄱㄷ과 선분 ㄷㄹ

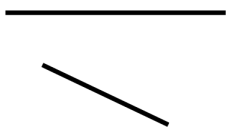
⑤ 선분 ㄴㄷ과 선분 ㄷㄹ

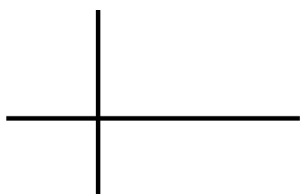
3. 다음 중 두 직선이 서로 평행인 것은 어느 것입니까?

① 

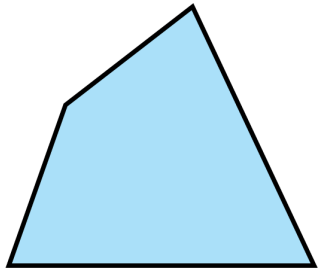
②

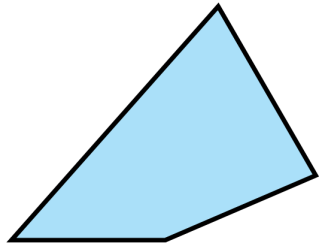
③ 

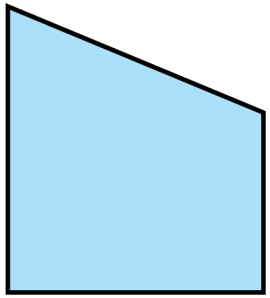
④ 

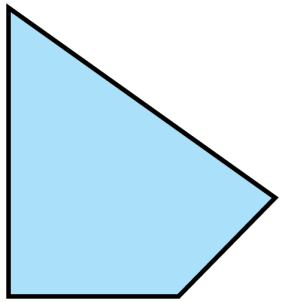
⑤ 

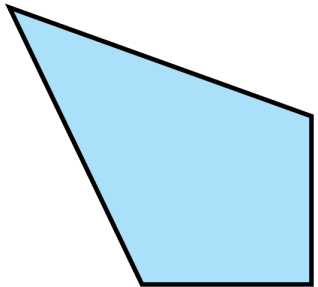
4. 서로 평행인 변이 있는 사각형은 어느 것입니까?

① 

② 

③ 

④ 

⑤ 

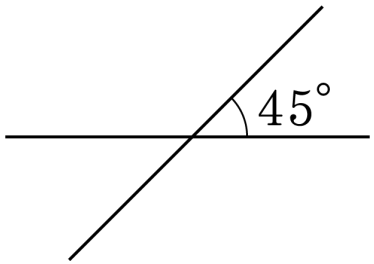
5. ( ) 안에 알맞은 말을 순서대로 바르게 짝지은 것은 어느 것입니까?

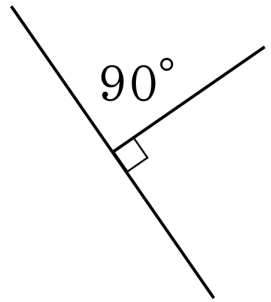
두 직선이 만나서 이루는 각이 ( ) 일 때, 두 직선은 서로 ( ) 이라고 합니다.

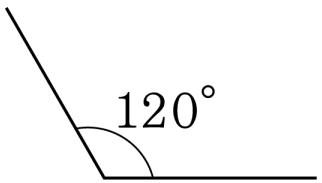
① 직각, 평행　② 직각, 수직　③ 평행, 직각

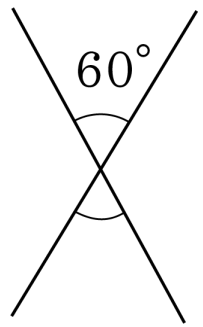
④ 수직, 직각　⑤ 평행, 평행

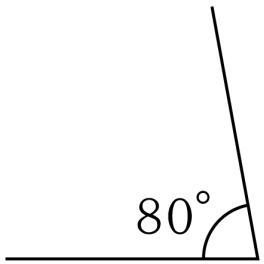
6. 두 직선이 서로 수직인 것은 어느 것입니까?

① 

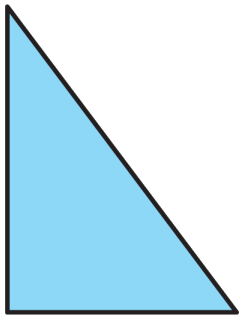
② 

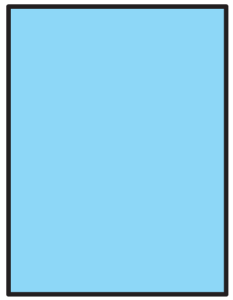
③ 

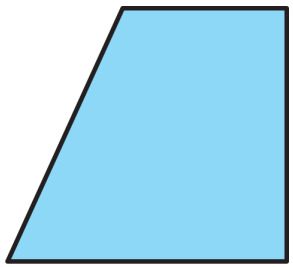
④ 

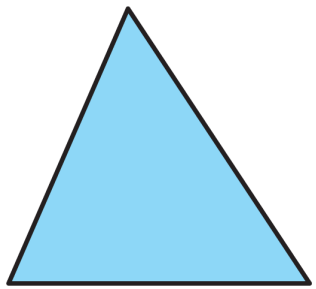
⑤ 

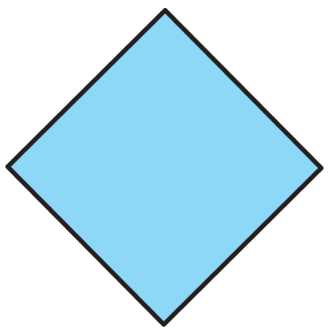
7. 다음 중 수직인 변이 없는 도형은 어느 것입니까?

① 

② 

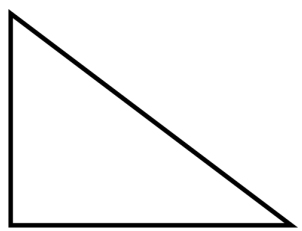
③ 

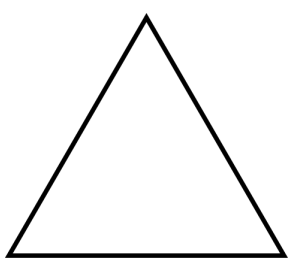
④ 

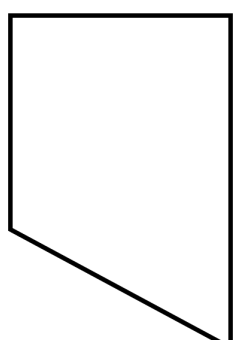
⑤ 

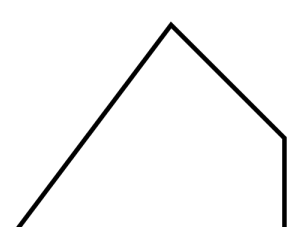
8. 다음 도형 중 수직인 변이 없는 것을 찾으시오.

①

② 

③ 

④ 

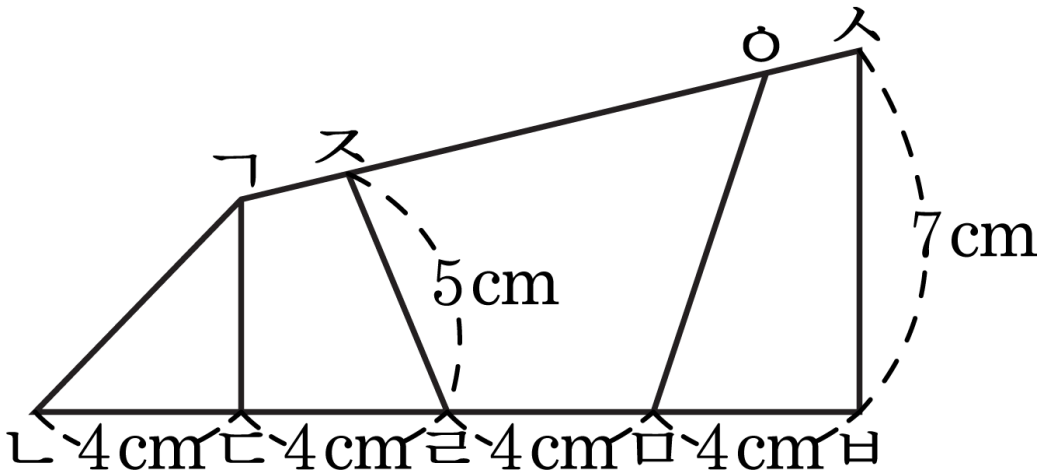
⑤ 

9. 한 직선에 평행인 직선은 몇 개나 그을 수 있는지 구하시오.

① 1 개 ② 6 개 ③ 9 개

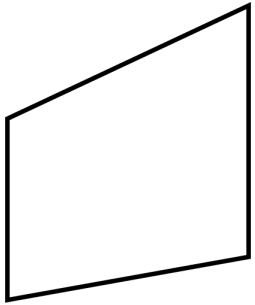
④ 10 개 ⑤ 무수히 많다.

10. 다음 그림에서 평행선을 찾아 평행선 사이의 거리를 구하시오.

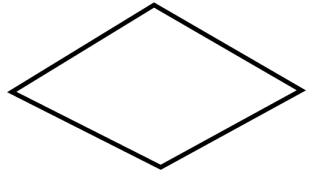


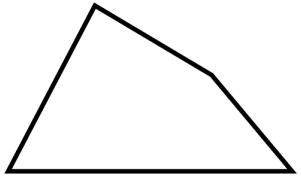
① 4 cm ② 5 cm ③ 7 cm ④ 8 cm ⑤ 12 cm

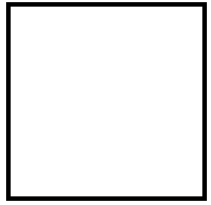
11. 다음 중 사다리꼴이 아닌 것은 어느 것입니까?

① 

②

③ 

④ 

⑤ 

12. 다음 마름모에 대한 설명 중 <u>틀린</u> 것을 모두 고르시오.

① 네 변의 길이가 모두 같다.

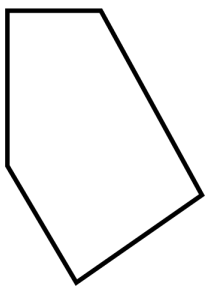
② 마주 보는 변의 길이가 서로 같다.

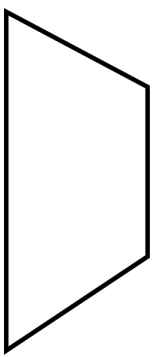
③ 이웃하는 각의 크기가 같다.

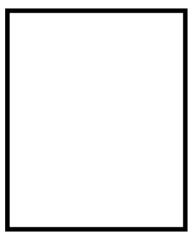
④ 마주 보는 각의 크기가 서로 같다.

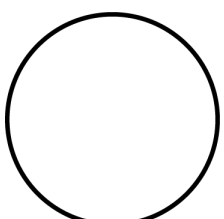
⑤ 네 각의 크기가 모두 같다.

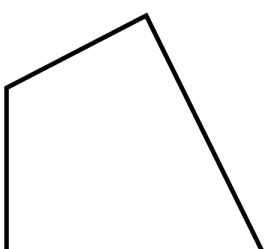
13. 다음 도형 중에서 사다리꼴이라고 할 수 있는 것을 모두 고르시오.

① 

② 

③ 

④ 

⑤ 

14. 평행사변형에 대한 설명으로 바르지 <u>않은</u> 것은 어느 것 입니까?

① 마주 보는 두 쌍의 변이 서로 평행입니다.

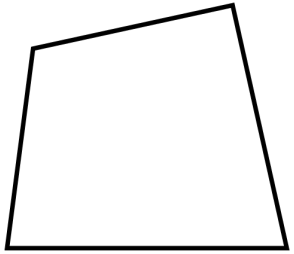
② 마주 보는 두 각의 크기가 같습니다.

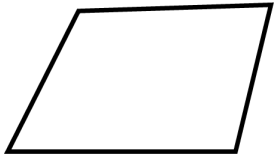
③ 네 변의 길이가 모두 같습니다.

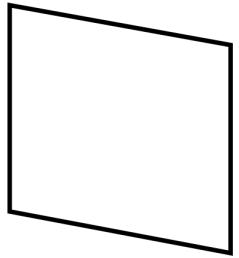
④ 이웃하는 두 각의 합은 $180°$ 입니다.

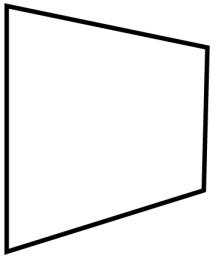
⑤ 사다리꼴이라고 할 수 있습니다.

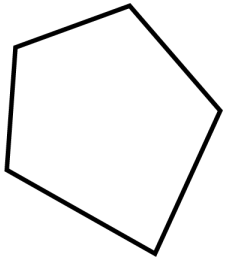
15. 평행사변형은 어느 것입니까?

① 

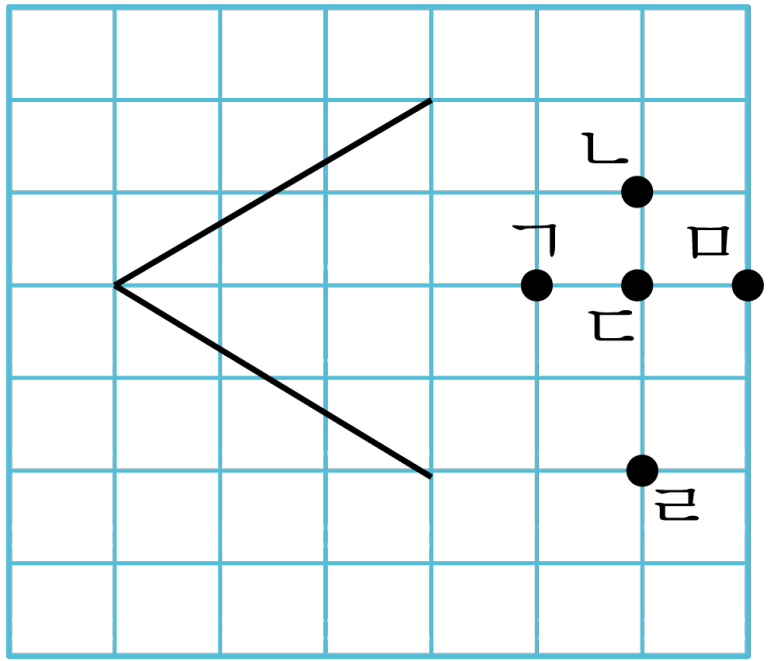
② 

③ 

④ 

⑤ 

16. ㄱ~ㅁ 중 어느 점과 이으면 마름모를 그릴 수 있는지 구하시오.



① ㄱ ② ㄴ ③ ㄷ ④ ㄹ ⑤ ㅁ

17. 다음 중 네 각의 크기가 모두 같은 사각형을 모두 고르시오.

① 사다리꼴　② 평행사변형　③ 마름모

④ 직사각형　⑤ 정사각형

18. 다음 중 직사각형이라 말할 수 있는 것은 무엇인지 고르시오.

① 정사각형　② 평행사변형　③ 마름모

④ 사다리꼴　⑤ 삼각형

19. 다음을 만족하는 도형을 모두 고르시오.

마주보는 두 쌍의 변이 서로 평행합니다. 네 변의 길이가 같습니다. 마주보는 각의 크기가 서로 같습니다.

① 사다리꼴 ② 평행사변형 ③ 마름모

④ 직사각형 ⑤ 정사각형

20. 네 각의 크기가 모두 같은 마름모는 어느 것입니까?

① 사다리꼴 ② 평행사변형 ③ 마름모

④ 직사각형 ⑤ 정사각형