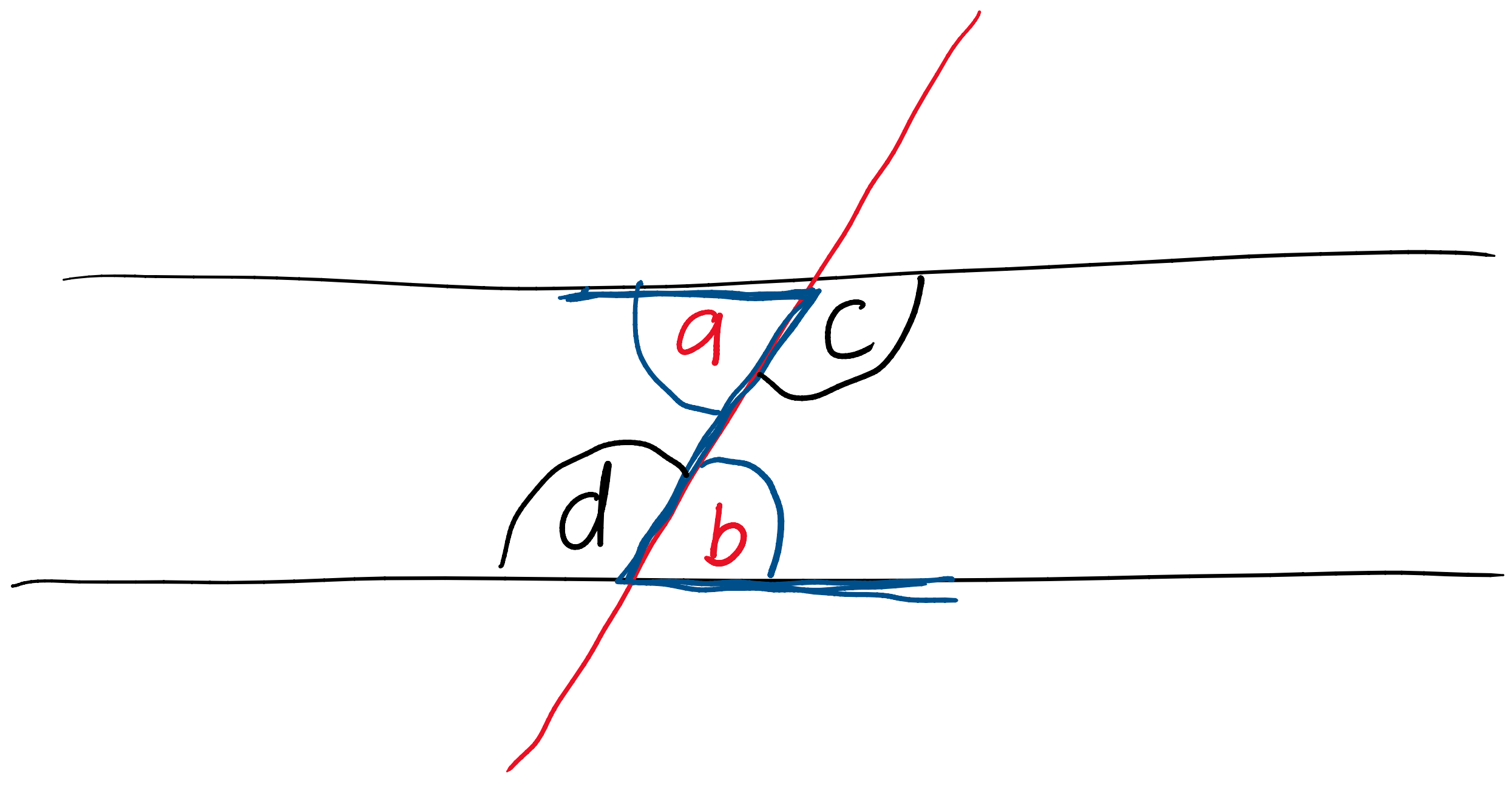
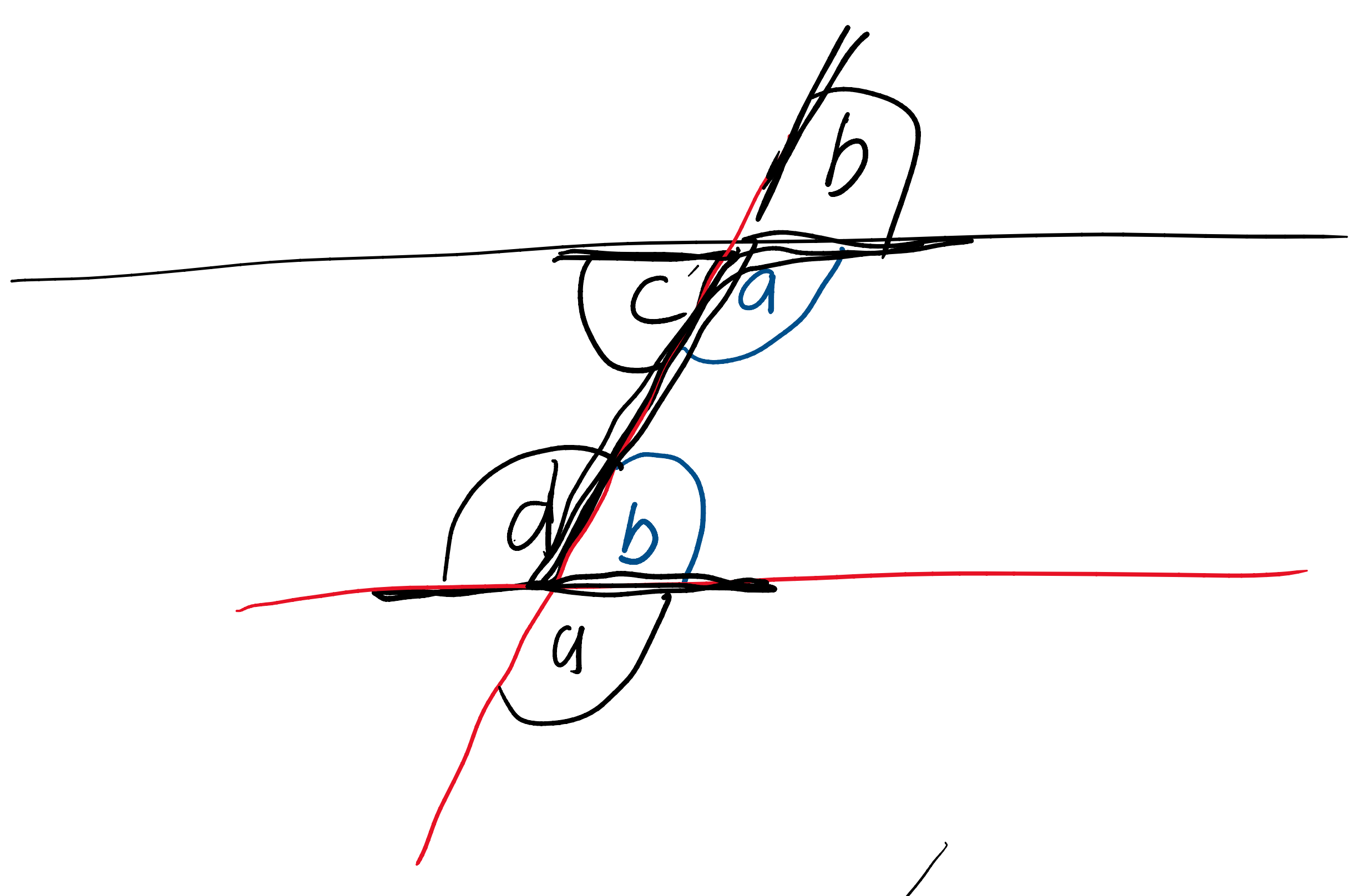


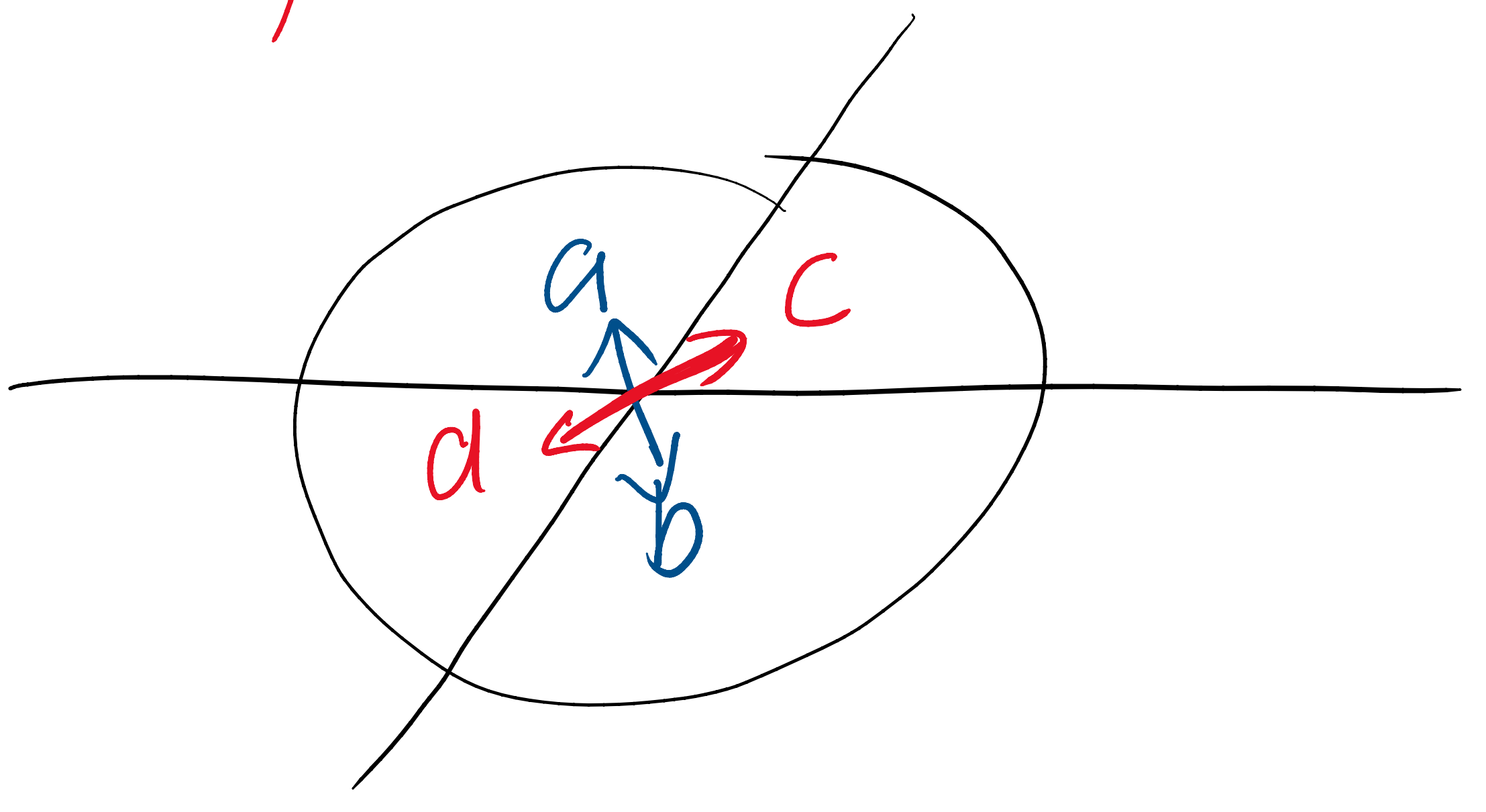
Parallel lines  
"F" shape  
 $\angle a = \angle b$  corresponding  
 $\angle c = \angle d$  corresponding



$\angle a = \angle b$  alternating alternate.  
"Z" shape.  
 $\angle c = \angle d$  alternate.



$\angle a + \angle b$  interior angles  
 $= 180^\circ$  "C" shape. sum  $180^\circ$   
 $\angle c + \angle d = 180^\circ$



vertically opposite angle.  
 $\angle a = \angle b$  vertically opposite  
 $\angle c = \angle d$  vertically opposite.