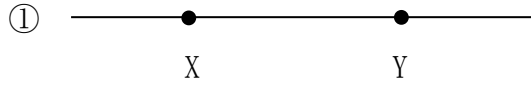


第98回 基本の図形 問題編

解答

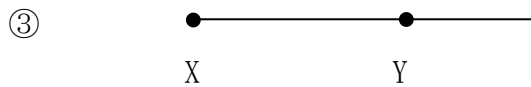
I.



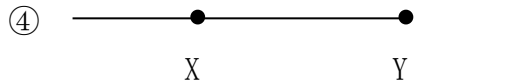
直線 XY、もしくは直線 YX



線分 XY、もしくは線分 YX

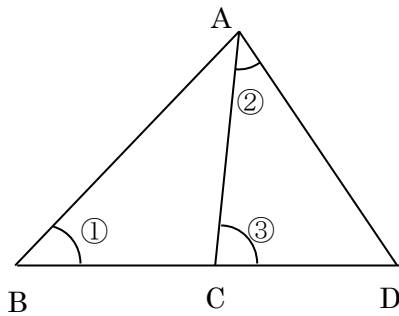


半直線 XY



半直線 YX

II.

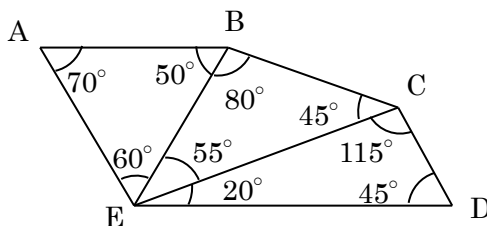


① $\angle ABC, \angle CBA, \angle ABD, \angle DBA, \angle B$

② $\angle CAD, \angle DAC$

③ $\angle ACD, \angle DCA$

III.



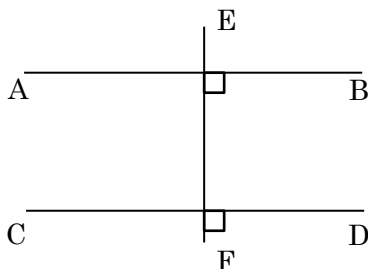
① $\angle BED = 55^\circ + 20^\circ = 75^\circ$

② $\angle AED = 60^\circ + 55^\circ + 20^\circ = 135^\circ$

③ $\angle ABC = 50^\circ + 80^\circ = 130^\circ$

④ $\angle BCD = 45^\circ + 115^\circ = 160^\circ$

IV.



① AB // CD 平行

② AB \perp EF 垂直

③ CD \perp EF 垂直