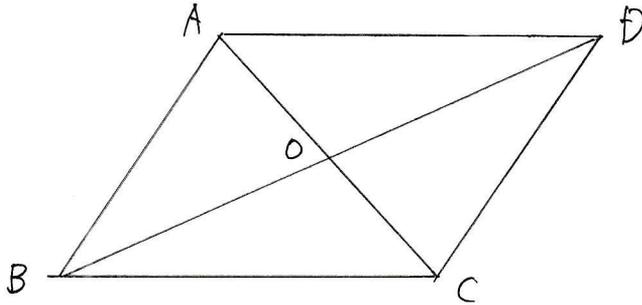
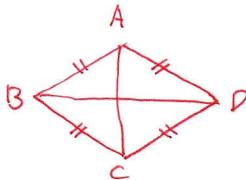
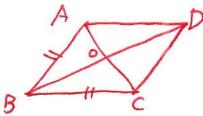


問 図のような平行四辺形 $ABCD$ があり、対角線の交点を O とします。この平行四辺形 $ABCD$ に、①～⑤の条件が加わると、それぞれどんな四角形になるか、答えなさい。

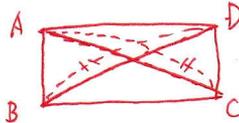
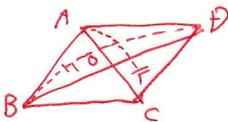


① $AB = BC$



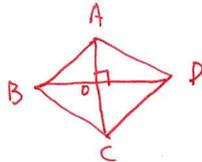
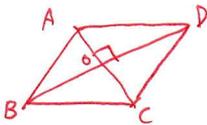
ひし形

② $AC = BD$



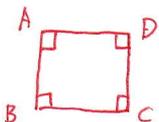
長方形

③ $AC \perp BD$



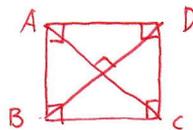
ひし形

④ $\angle A = 90^\circ$



長方形

⑤ $AC \perp BD, \angle A = 90^\circ$



正方形