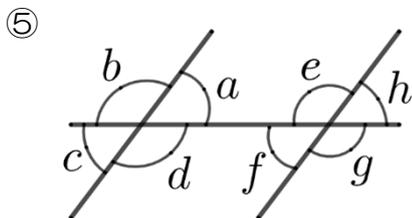
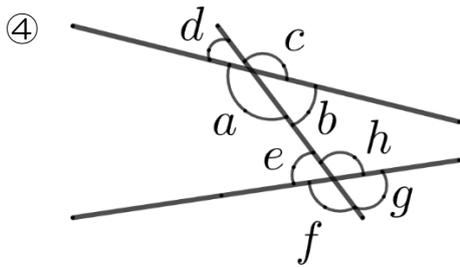
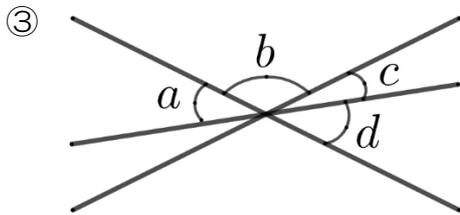
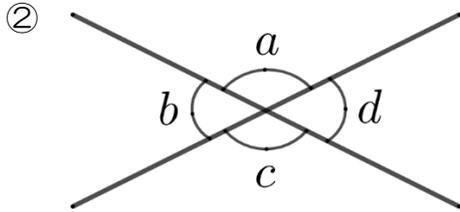
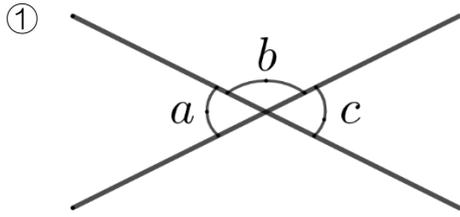
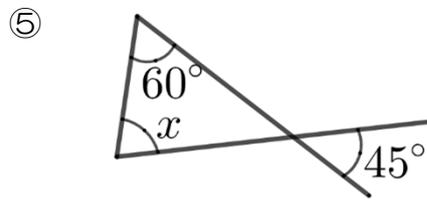
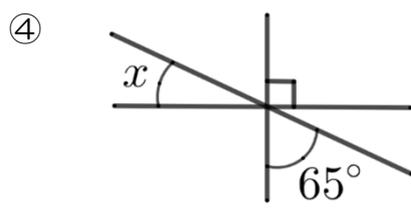
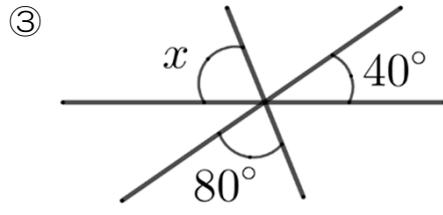
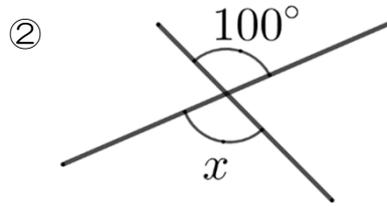
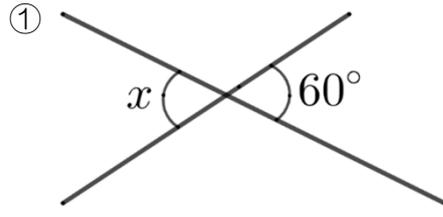


2. 対頂角①

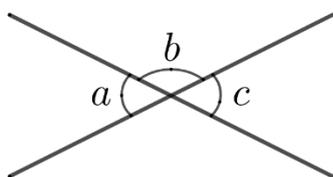
1 $\angle a$ の対頂角を選びなさい。



2 $\angle x$ の大きさを求めなさい。



3 「対頂角は等しい」ということを証明しなさい。



$\angle a$, $\angle c$ をそれぞれ $\angle b$ を用いて表すと次のようになる。

$\angle a =$... ①

$\angle c =$... ②

①, ②より

$\angle a = \angle c$