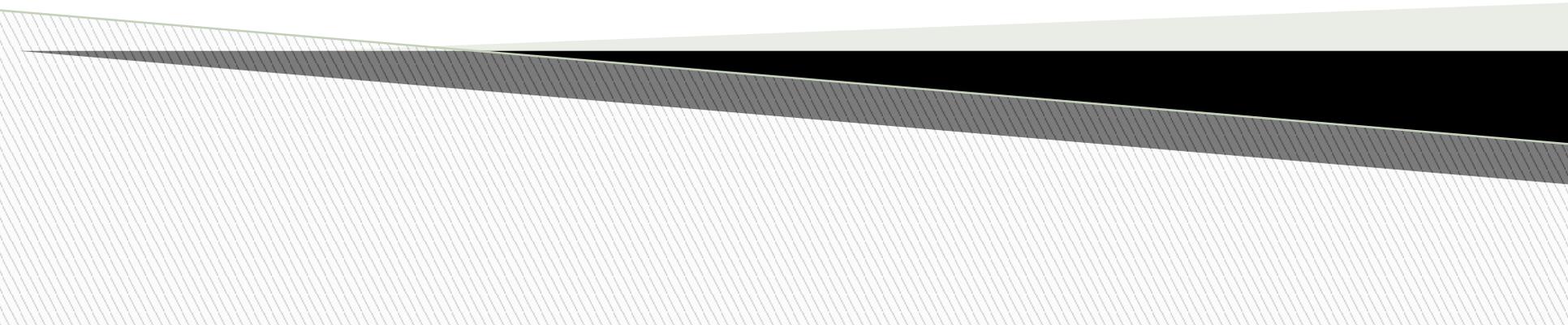
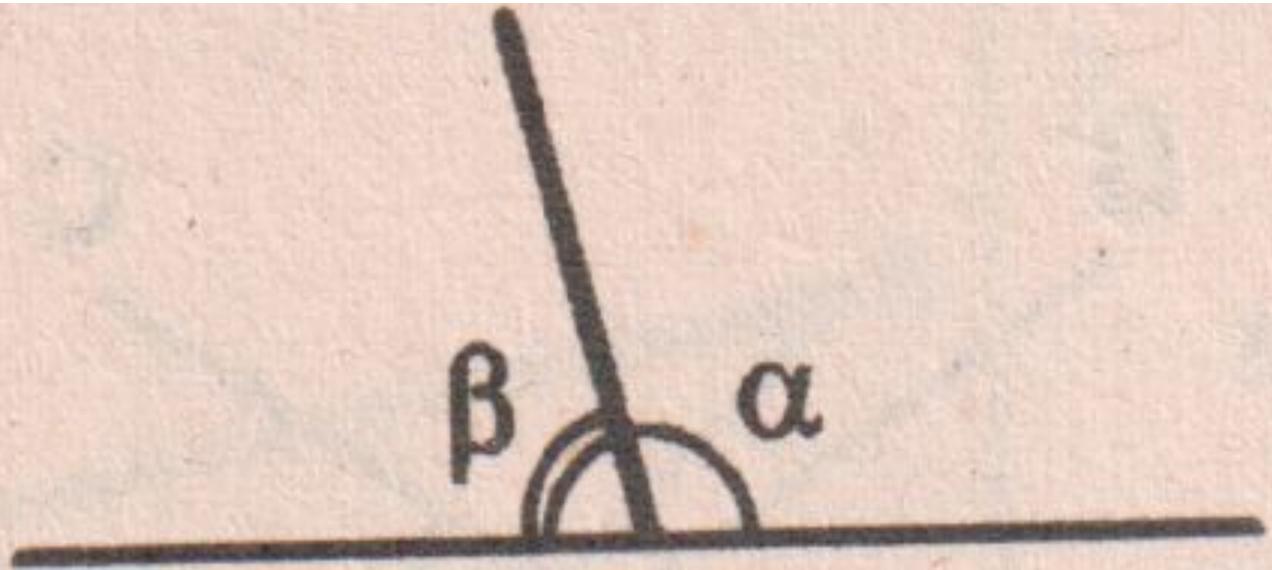


Решение задач на ГОТОВЫХ чертёжах: Смежные углы



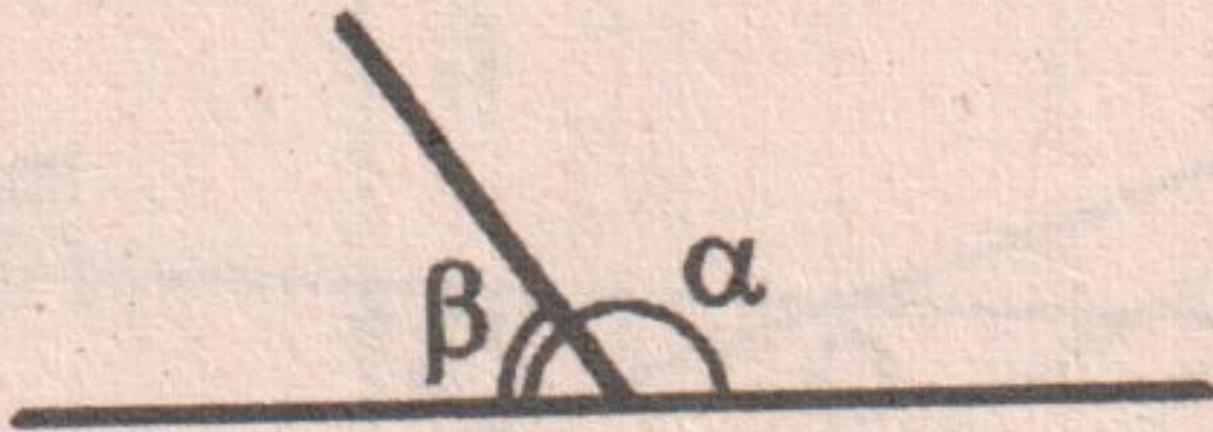
1



Дано: $\alpha - \beta = 30^\circ$.

Найти: α, β .

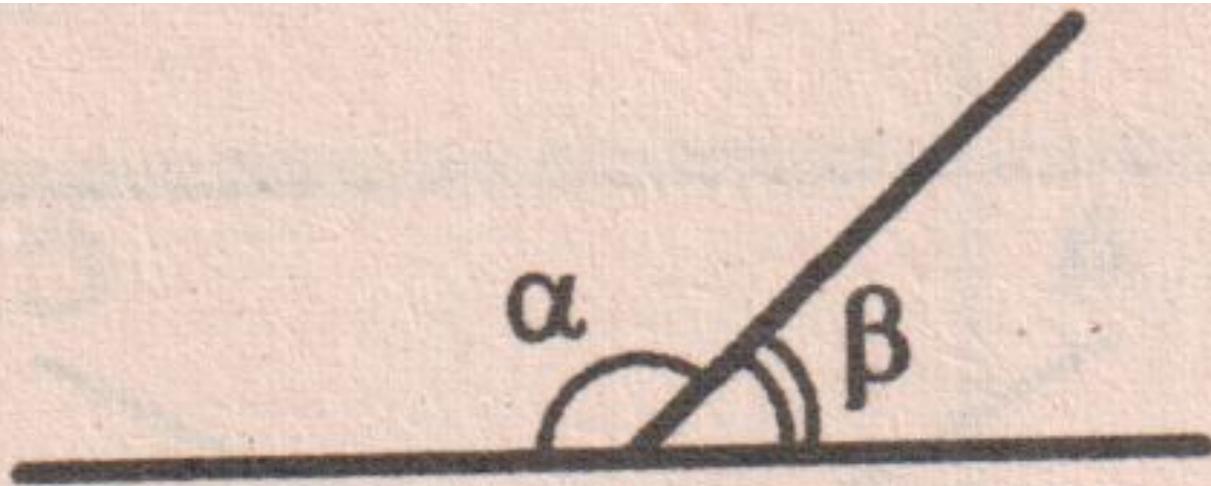
2



Дано: $\alpha = 90^\circ + \beta$.

Найти: α , β .

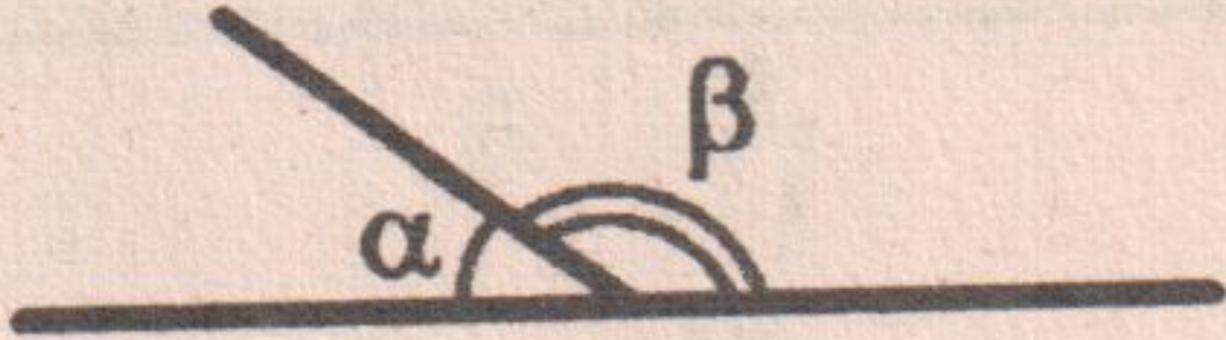
3



Дано: $\alpha = 3\beta$.

Найти: α , β .

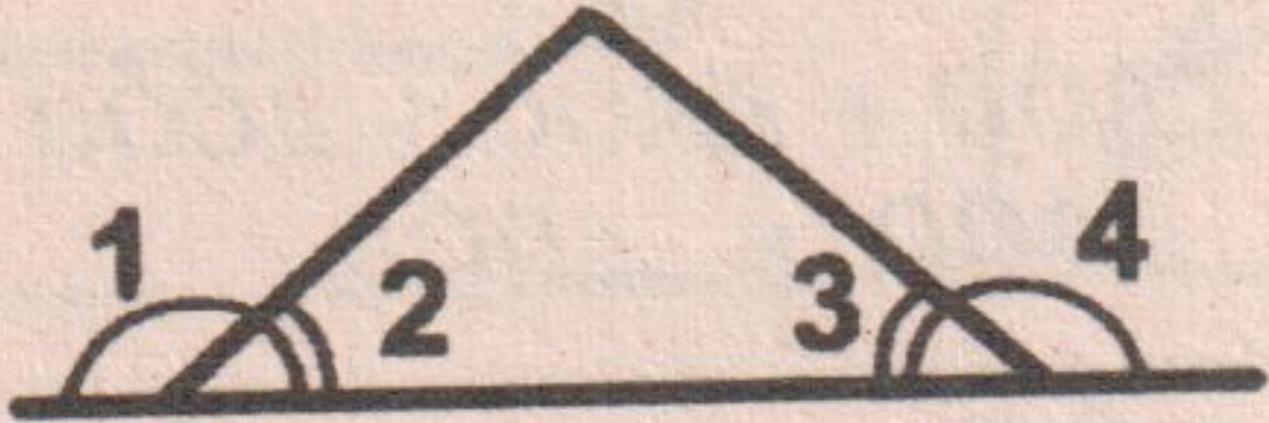
4



Дано: $\alpha : \beta = 1 : 5$.

Найти: α, β .

5



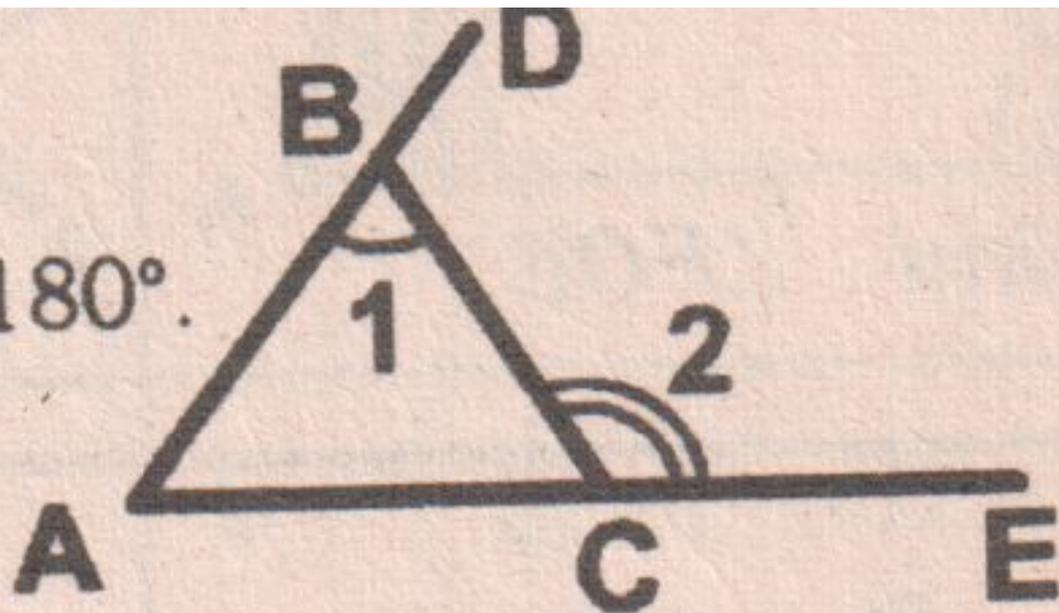
Дано: $\angle 1 = \angle 4$.

Доказать: $\angle 2 = \angle 3$.

6

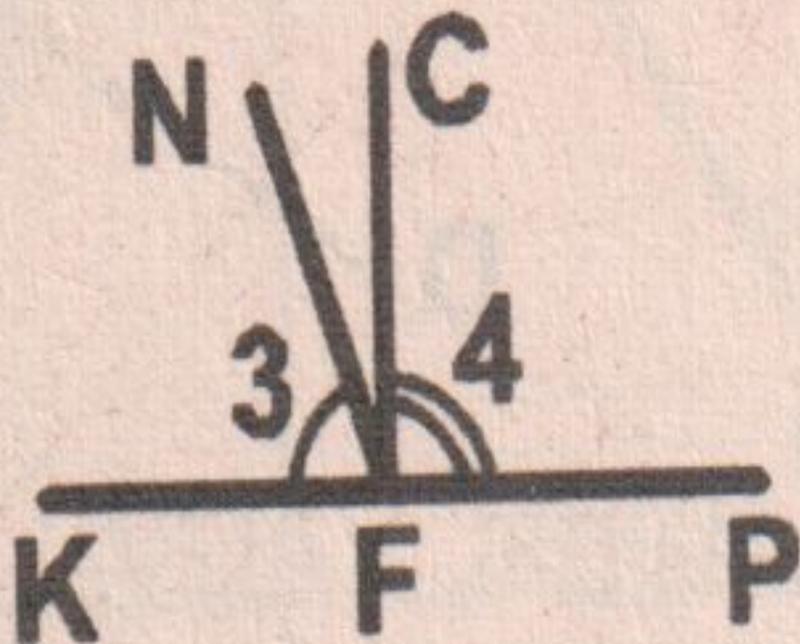
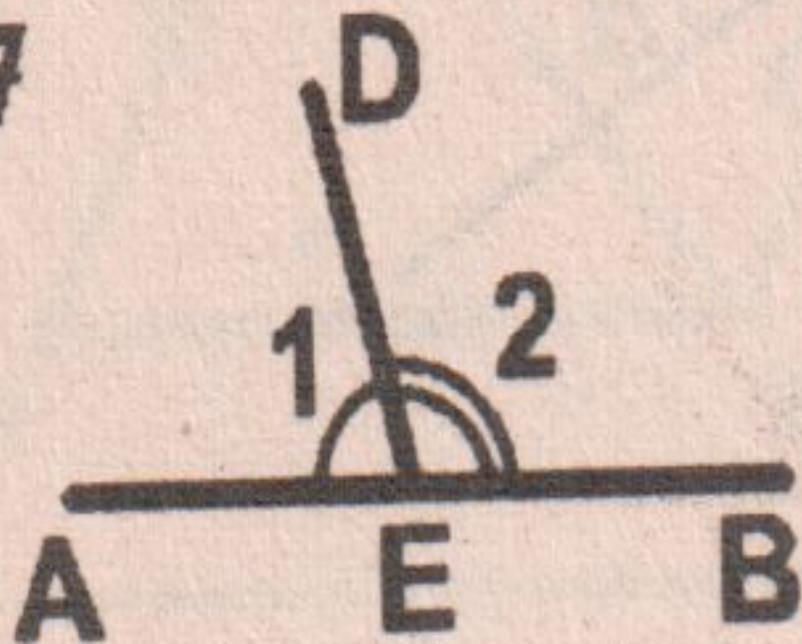
Дано:

$$\angle 1 + \angle 2 = 180^\circ.$$



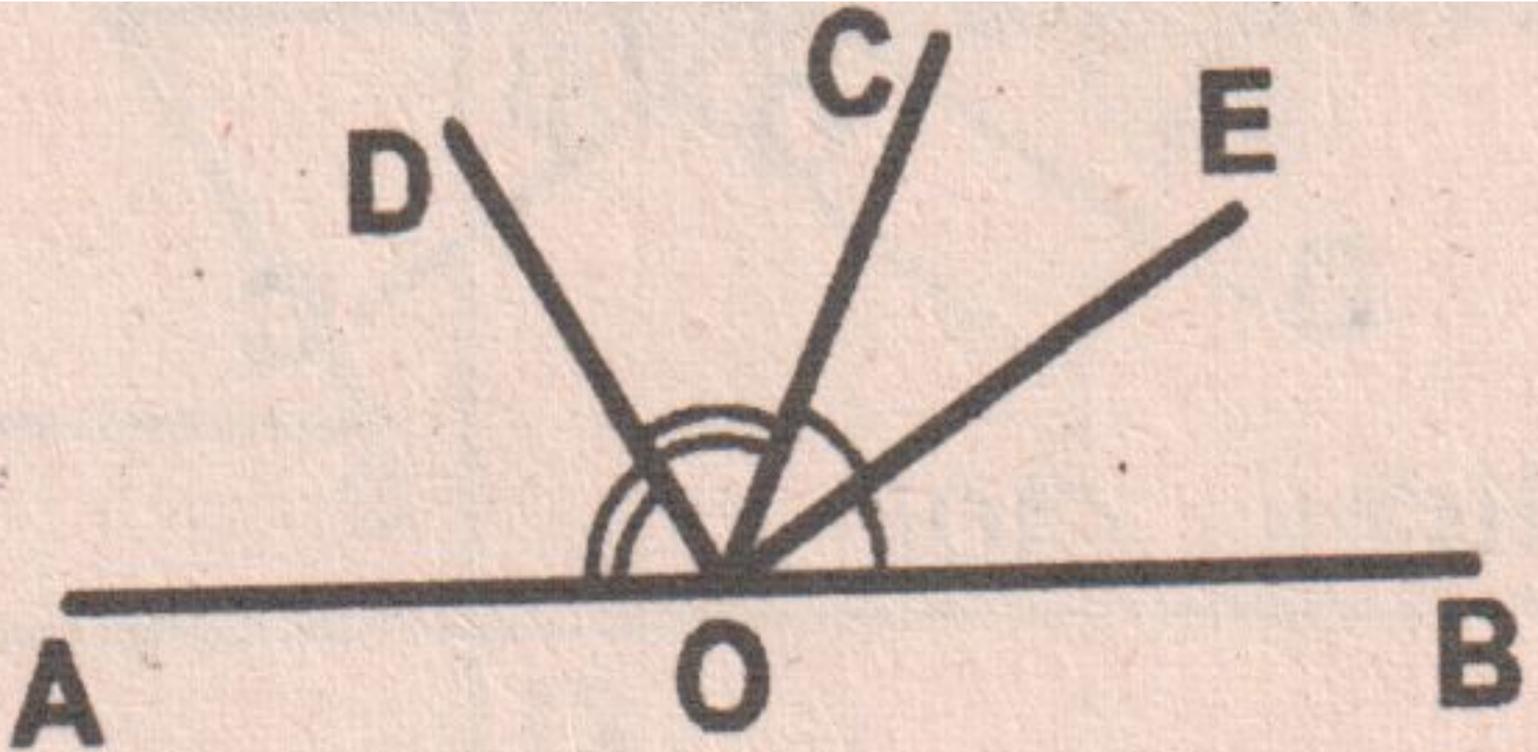
Доказать: 1) $\angle ABC = \angle ACB$;
2) $\angle DBC = \angle BCE$.

7



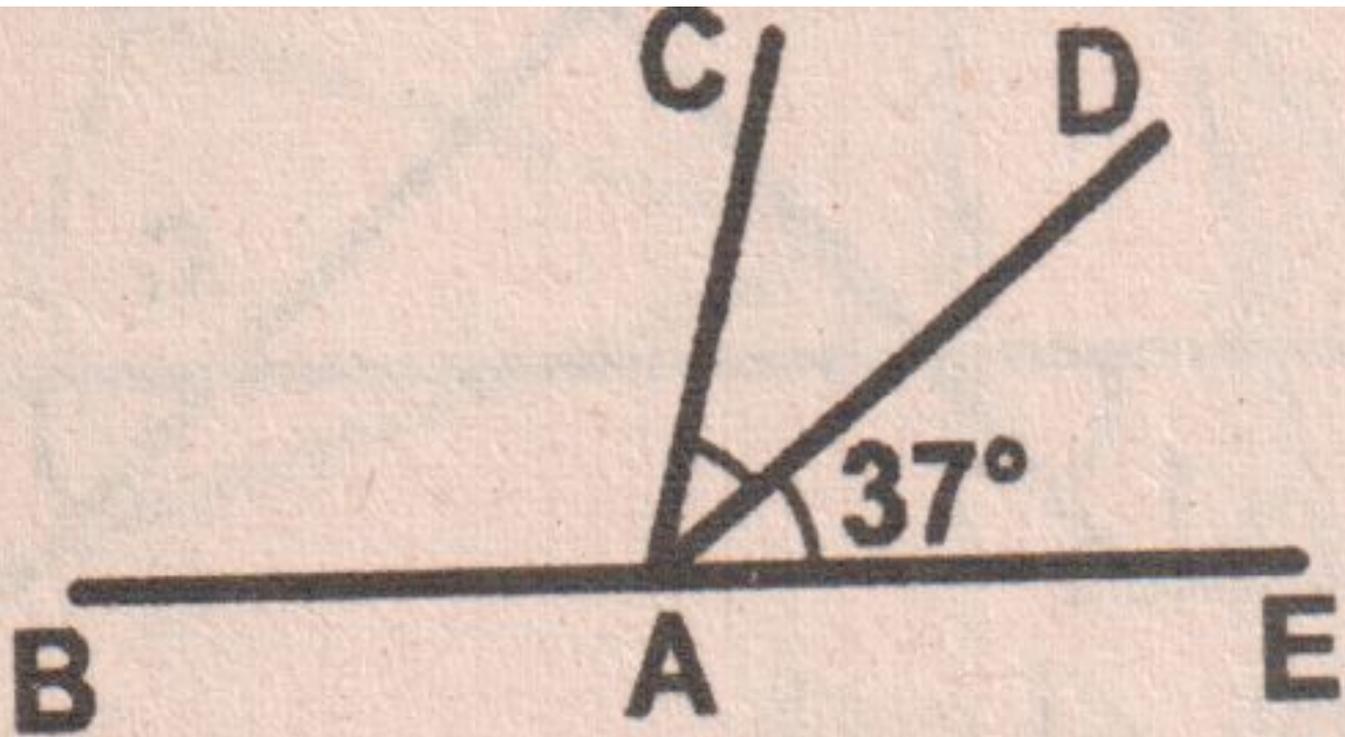
Дано: $\angle 1 = \angle 2$, $\angle 3 = \angle 4$.
Найти ошибку.

8



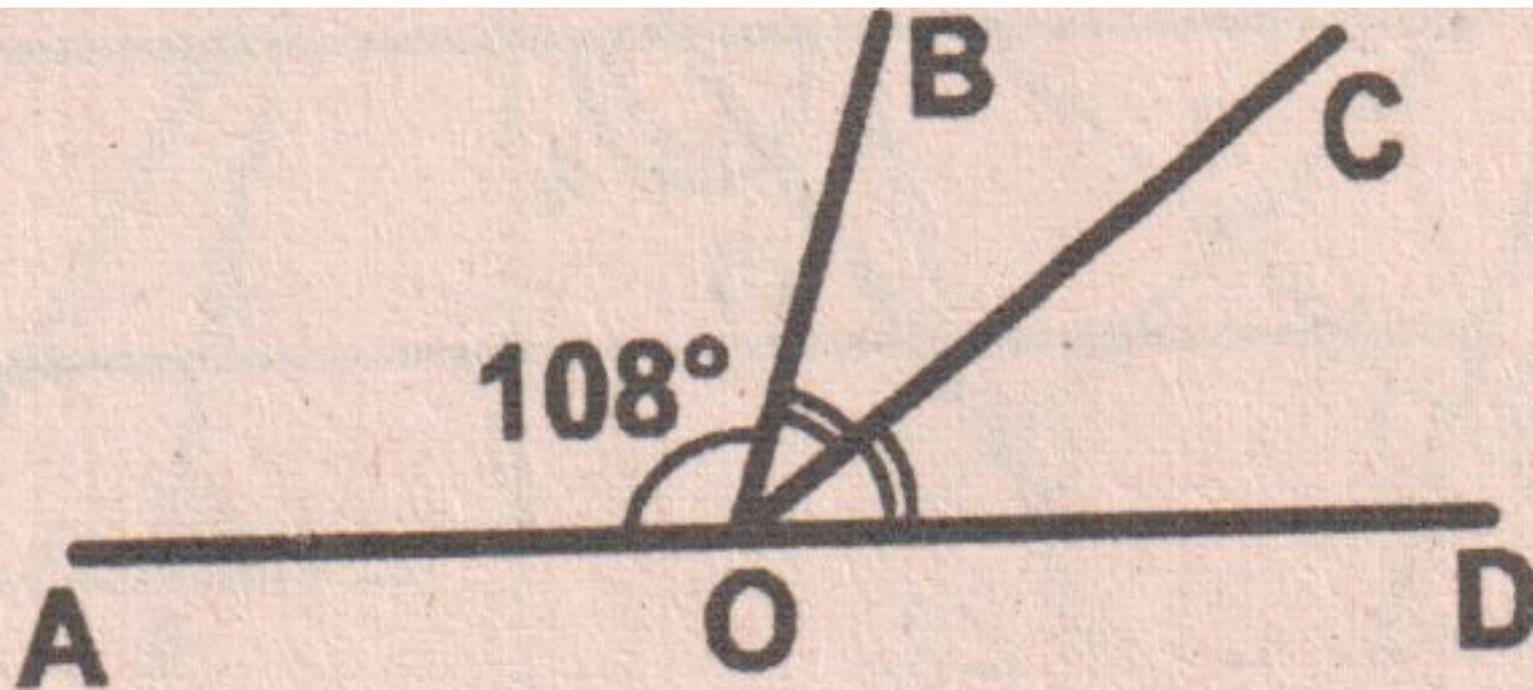
Найти: $\angle DOE$

9



Найти: $\angle BAC$.

10



Найти: $\angle BOC$.