

Задачи

на ГОТОВЫХ чертежах



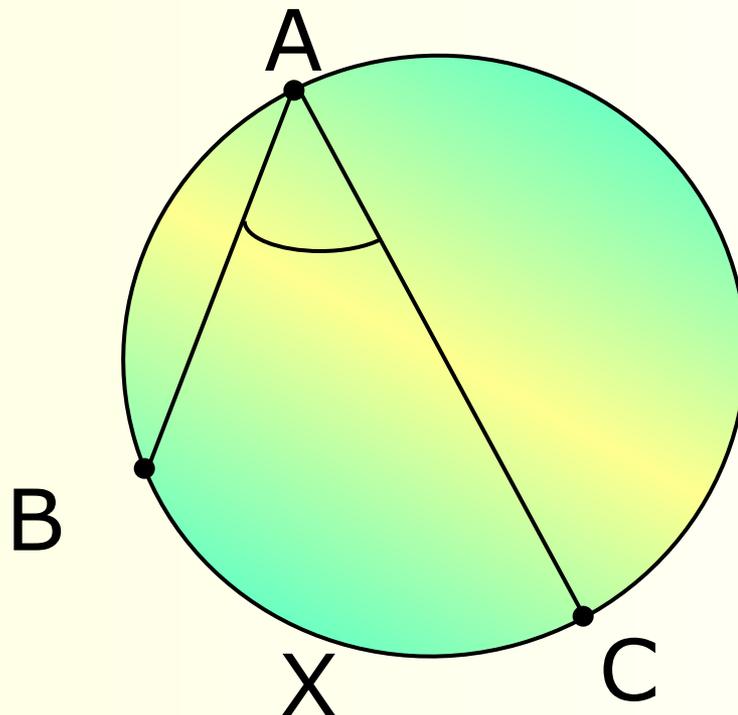
Вписанные

и вневписанные углы

| | | | | | | | |
|---|---|----|----|----|----|----|----|
| 1 | 5 | 9 | 13 | 17 | 21 | 25 | 29 |
| 2 | 6 | 10 | 14 | 18 | 22 | 26 | 30 |
| 3 | 7 | 11 | 15 | 19 | 23 | 27 | 31 |
| 4 | 8 | 12 | 16 | 20 | 24 | 28 | |

Литература

Задача 1

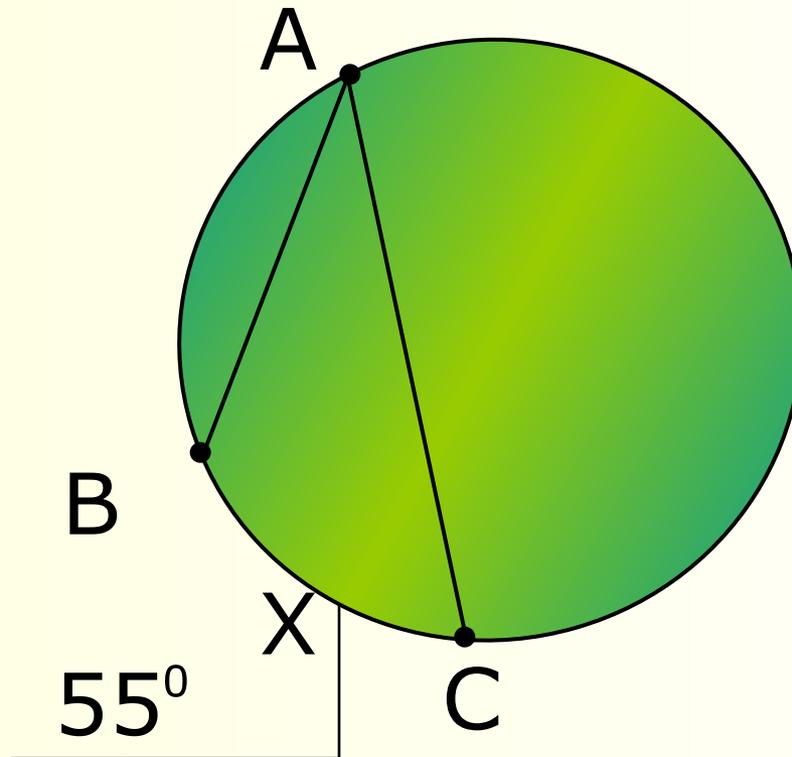


$$\square BAC = 41^{\circ}15'$$

$$\square BAC, \square BXC - ?$$



Задача 2

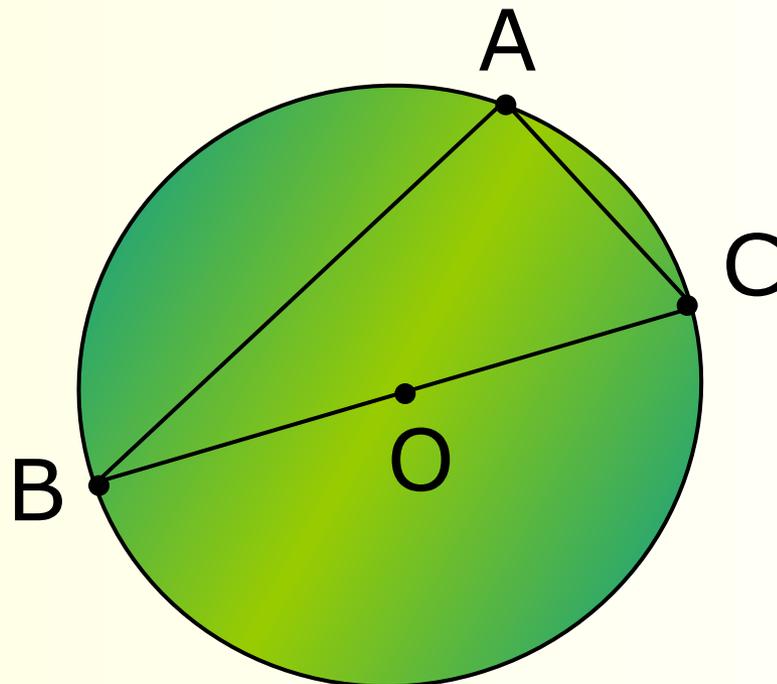


$$\square BXC = 55^\circ$$

$$\square BAC = ?$$



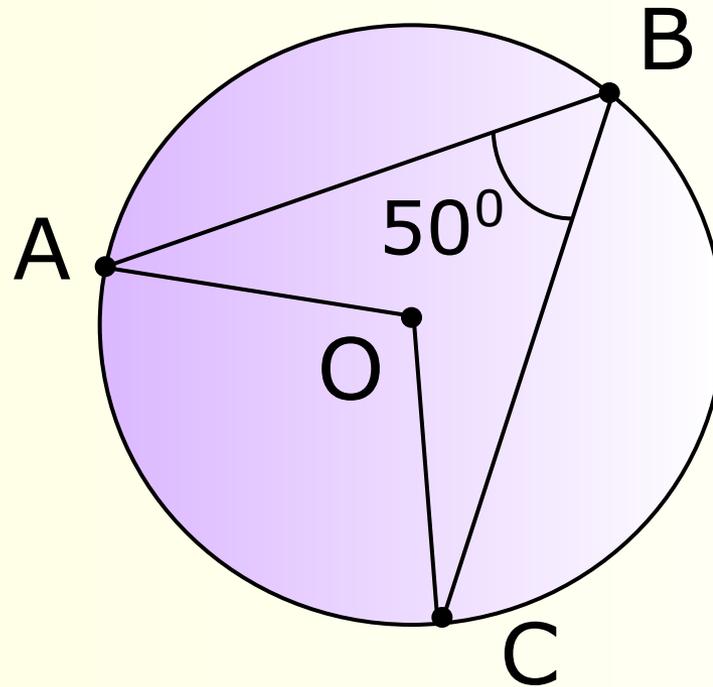
Задача 3



$BAC - ?$



Задача 4



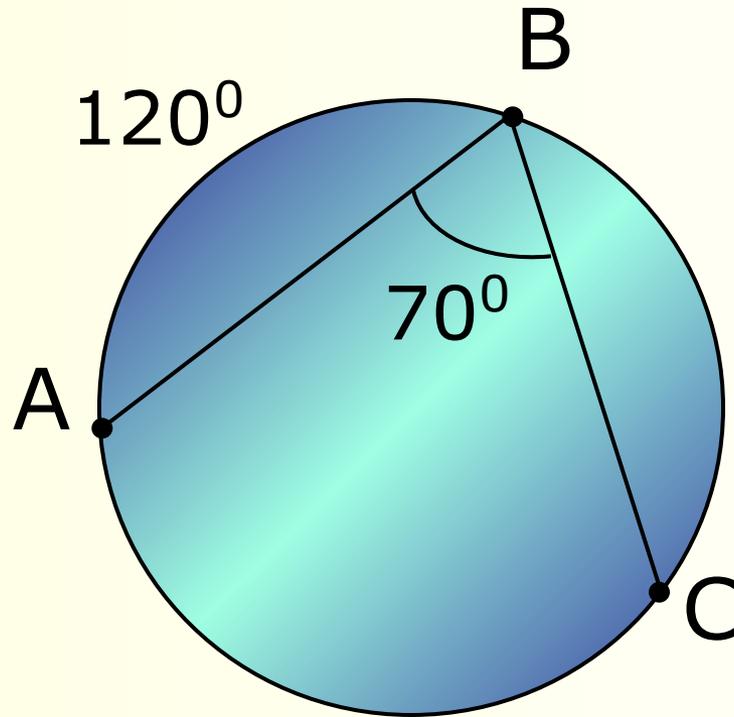
$$\square AB : \square BC = 5 : 8$$

$$\square ABC = 50^{\circ}$$

$$\square AB, \square BC, \square AC, \square AOC$$



Задача 5

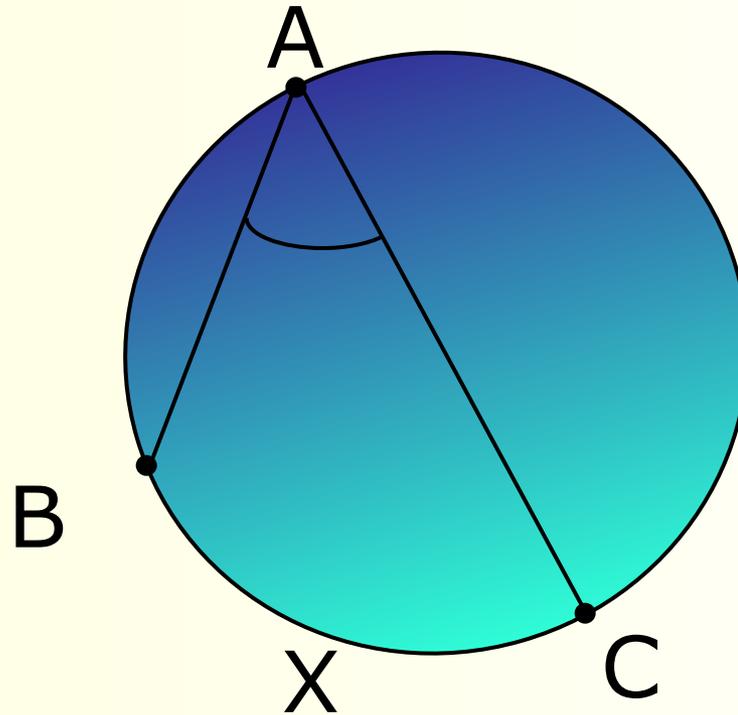


$$\square AB = 120^\circ, \square ABC = 70^\circ$$

$$\square BC = ?$$



Задача 6

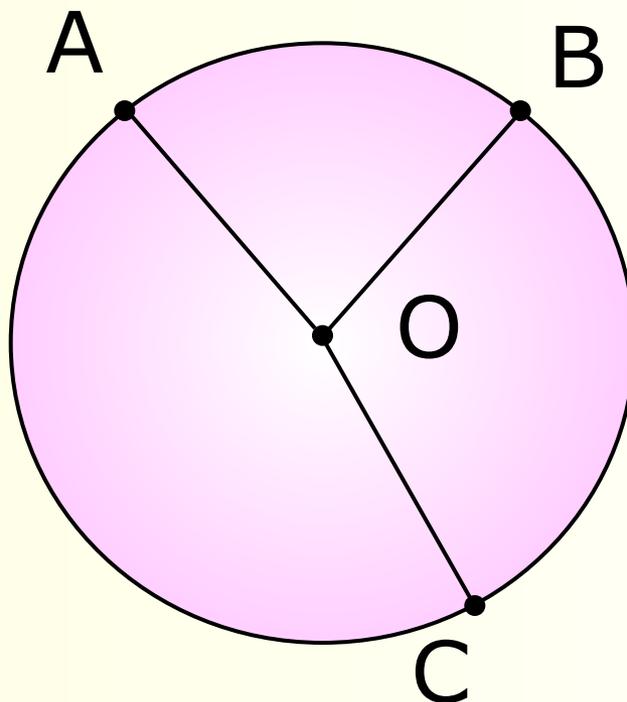


$$\sphericalangle BAC : \sphericalangle BXC = 5 : 3$$

$$\sphericalangle BAC - ?$$



Задача 7

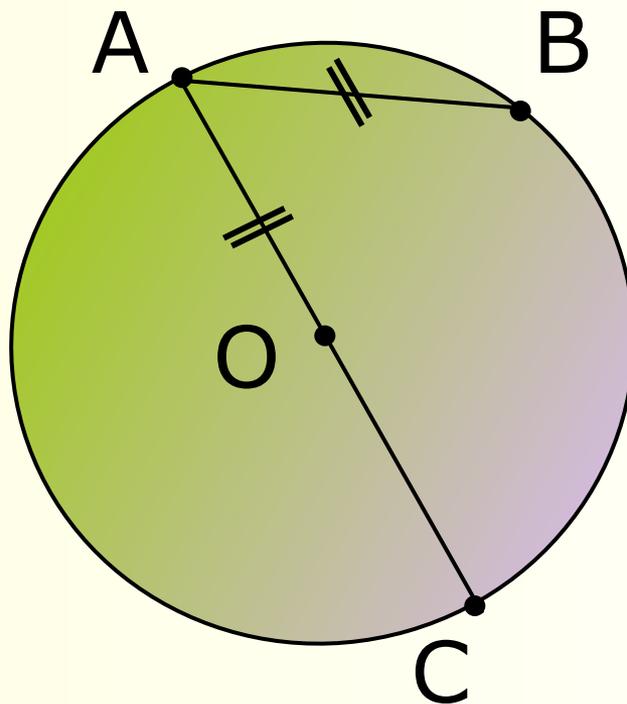


$$\square AB : \square BC : \square AC = 2 : 7 : 9$$

$$\square AOB, \square BOC, \square AOC$$



Задача 8

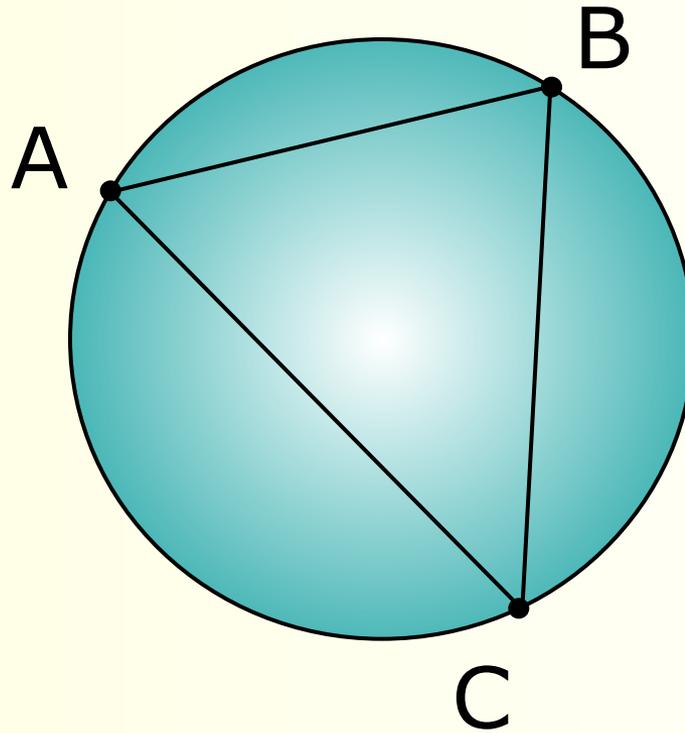


$$AB = AO$$

□ $\angle CAB = ?$



Задача 9

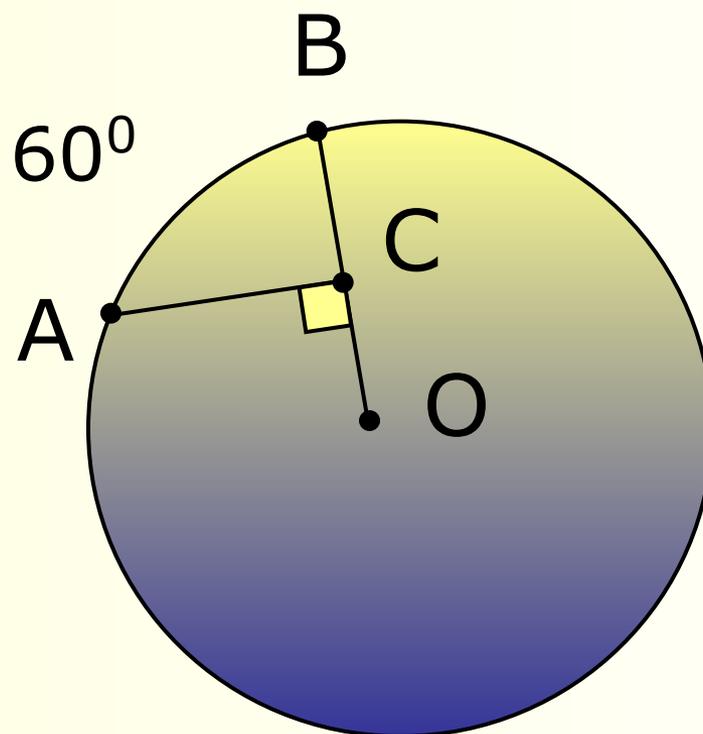


$$\square AB : \square BC : \square AC = 5 : 6 : 7$$

$\square ACB, \square BAC, \square ABC - ?$



Задача 10

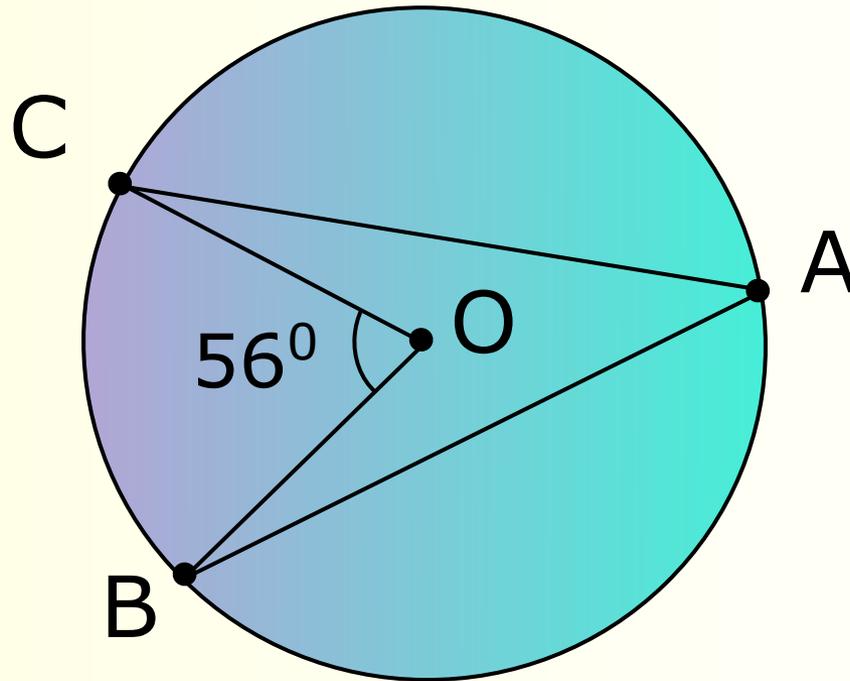


$$\square \text{ } \overline{AB} = 60^\circ, \overline{OB} = 6$$

$\overline{AC} = ?$



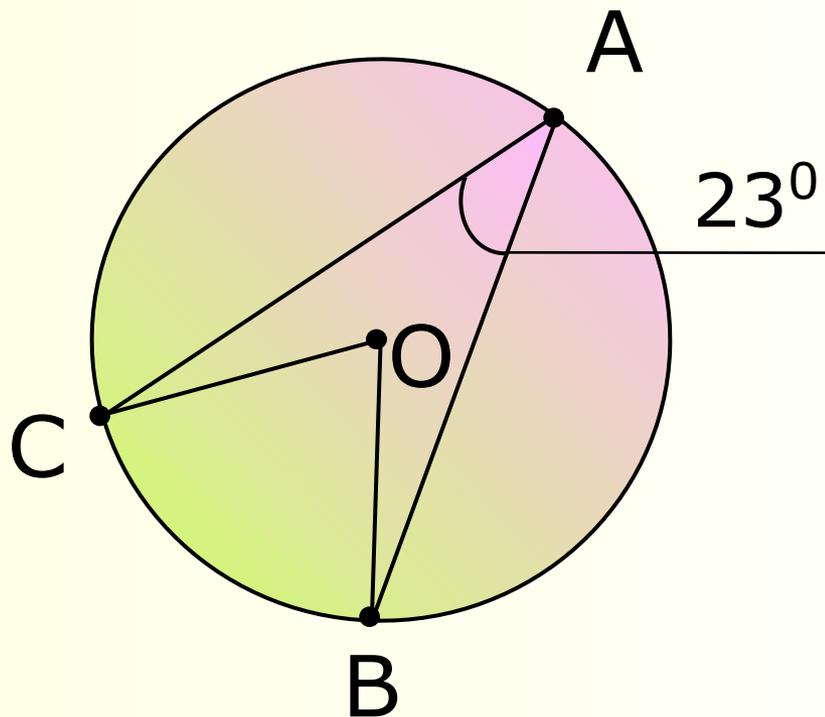
Задача 11



$\angle CAB = ?$



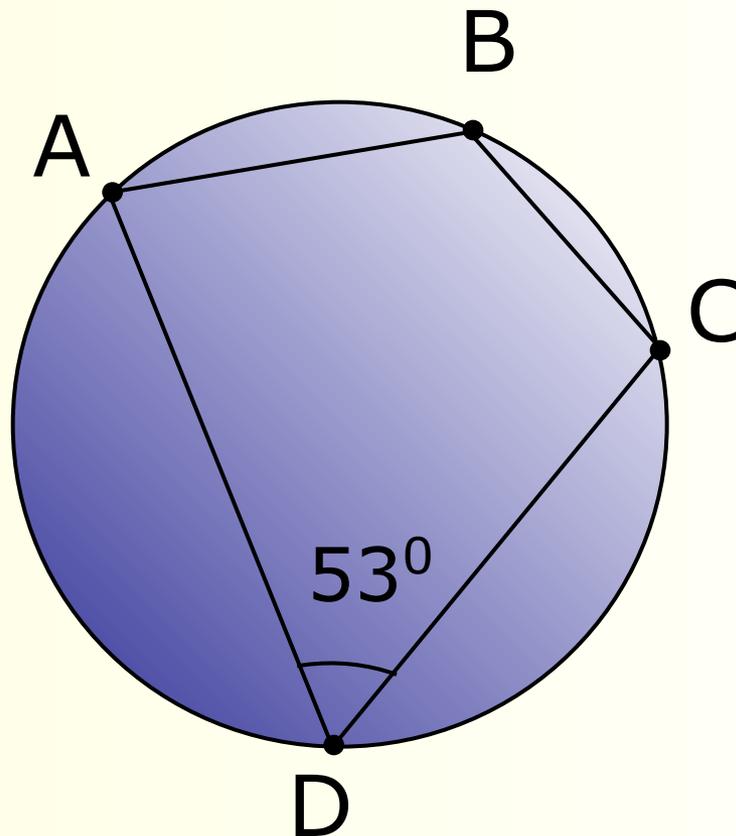
Задача 12



$\angle COB = ?$



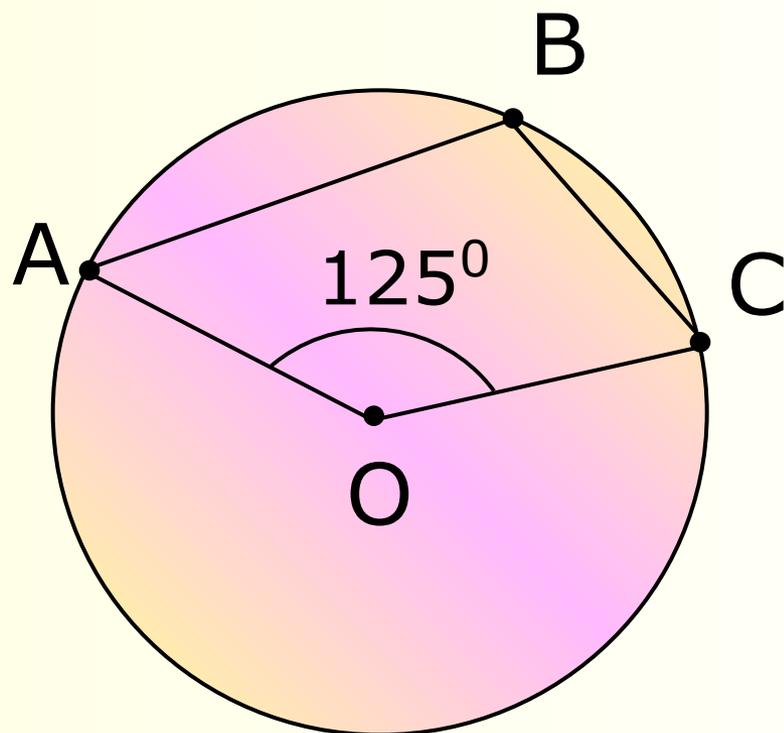
Задача 13



$ABC - ?$



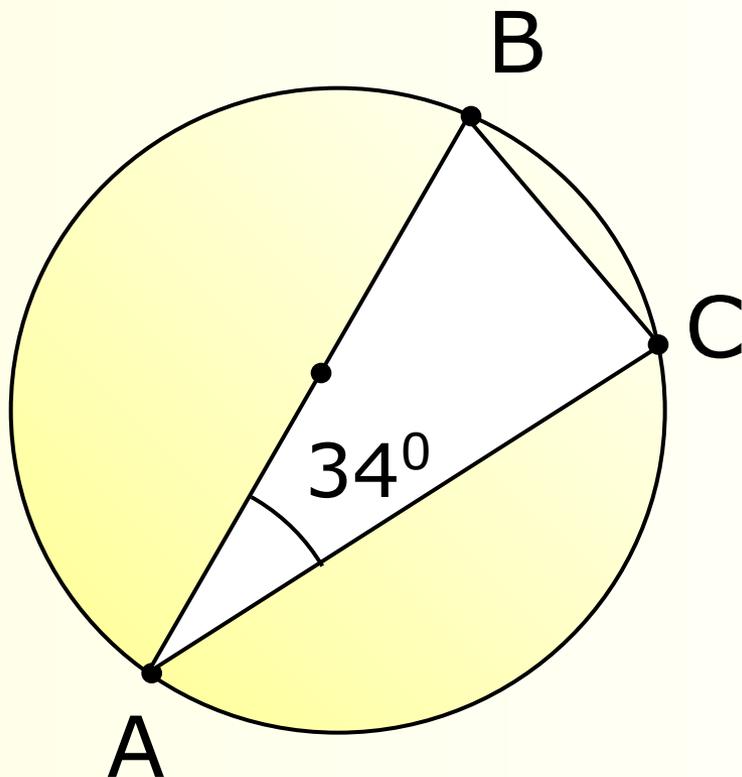
Задача 14



$ABC - ?$



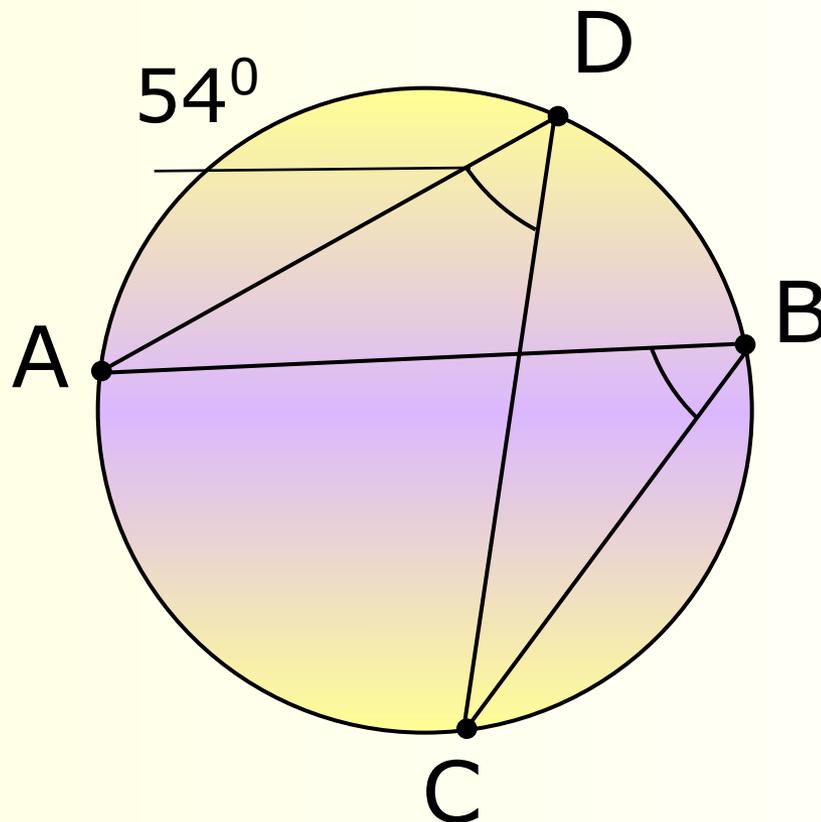
Задача 15



$ABC - ?$



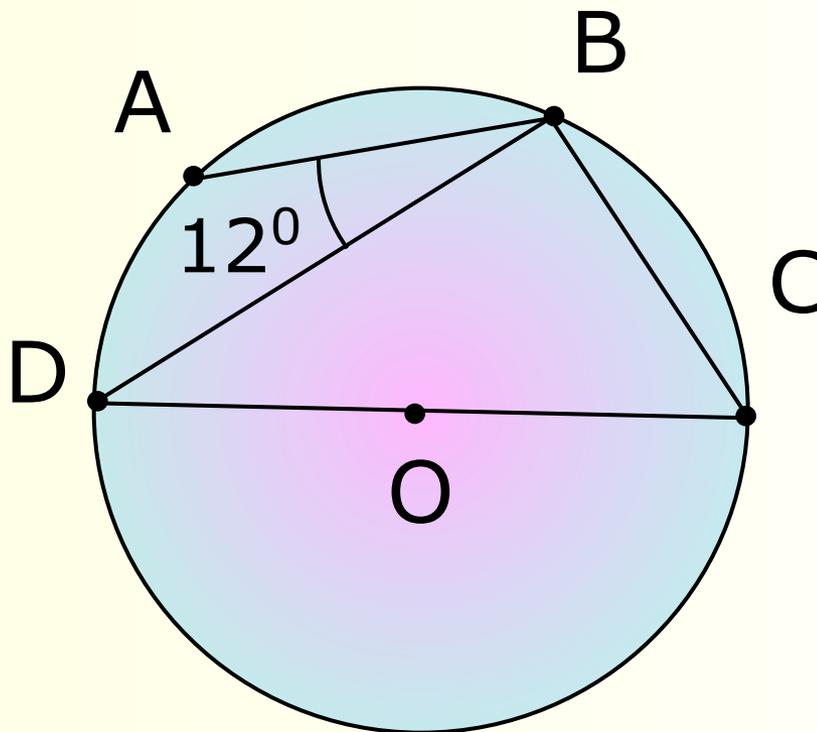
Задача 16



ABC - ?



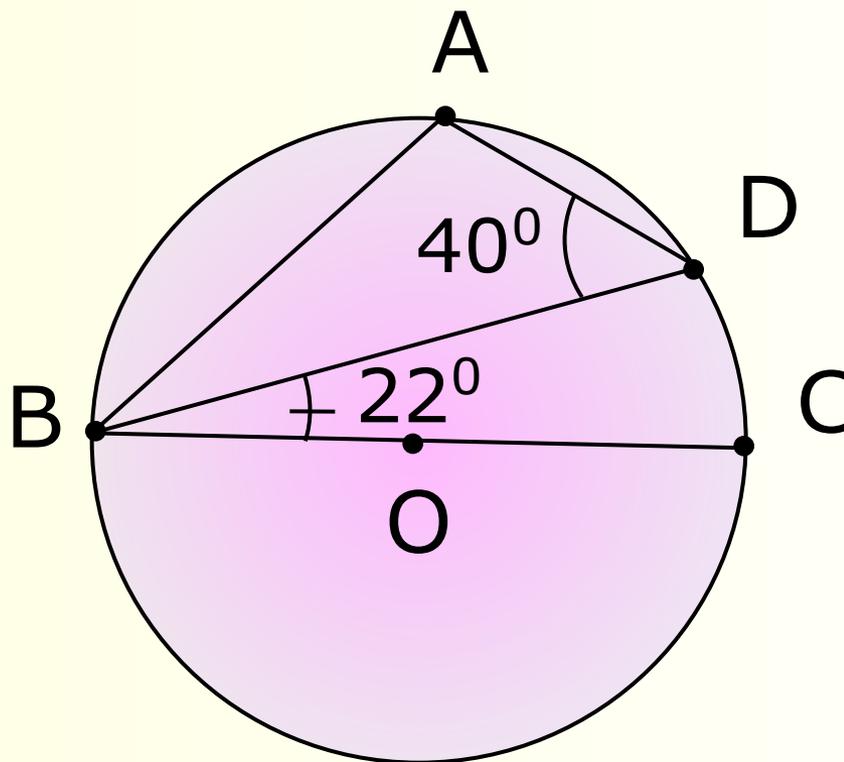
Задача 17



$ABC - ?$



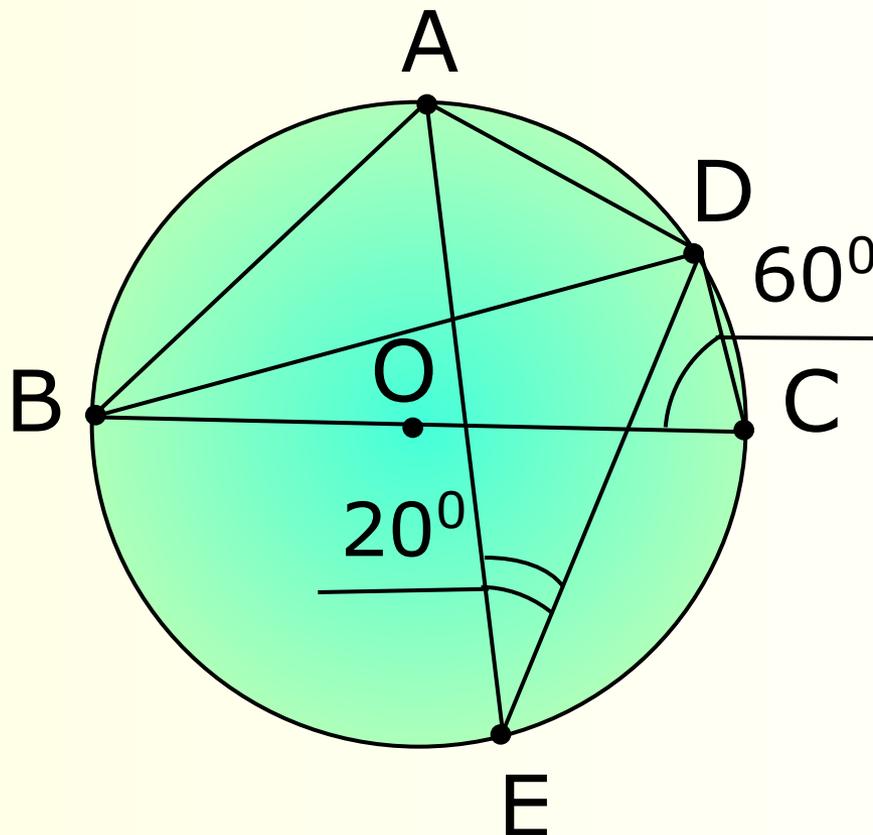
Задача 18



$ABC - ?$



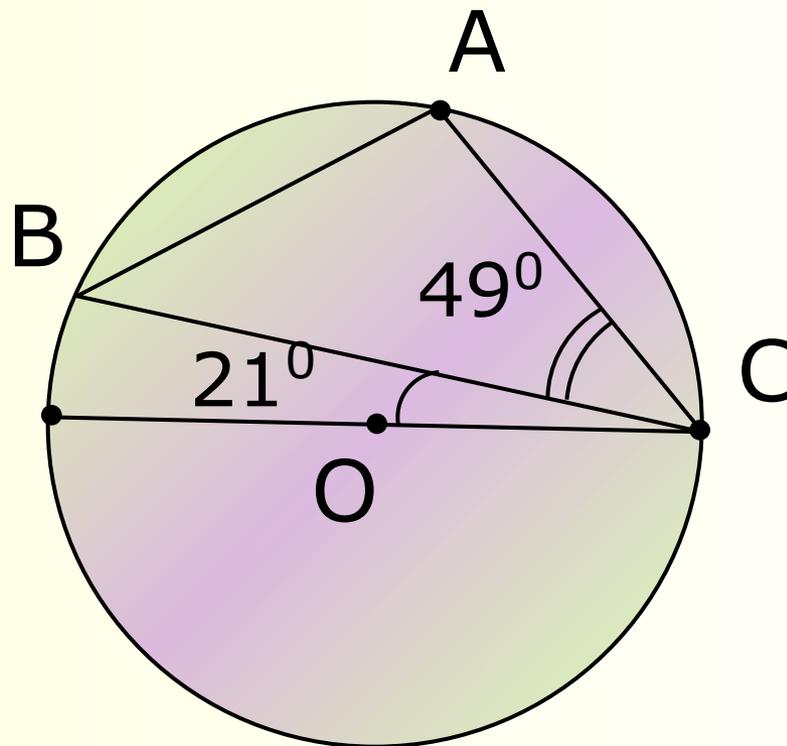
Задача 19



□ ABC - ?



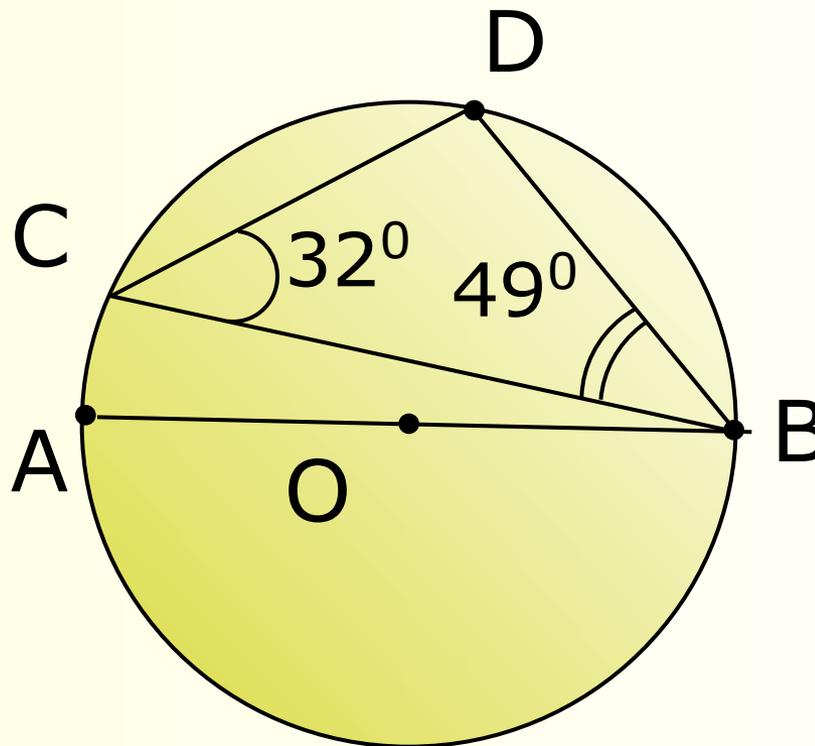
Задача 20



$ABC - ?$



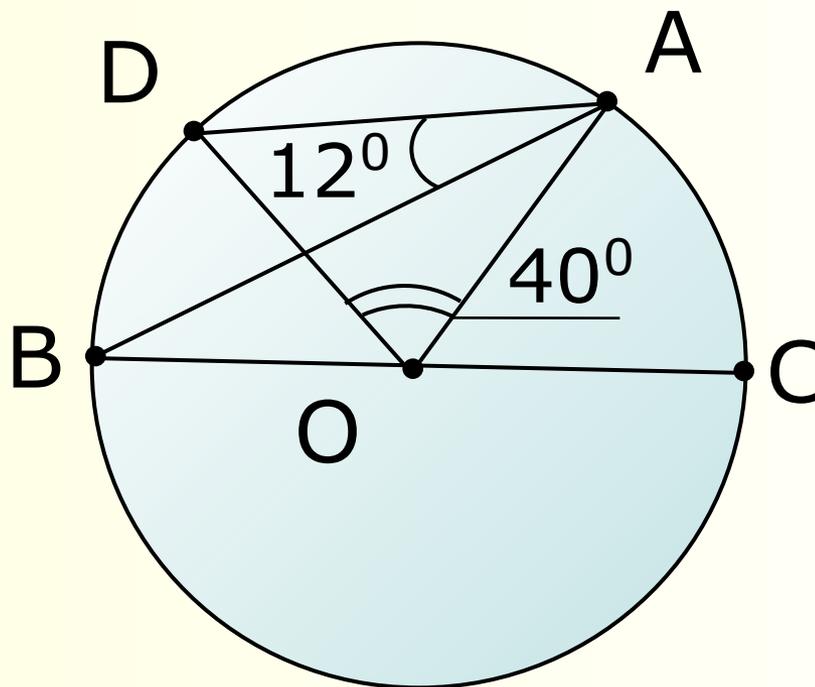
Задача 21



$ABC - ?$



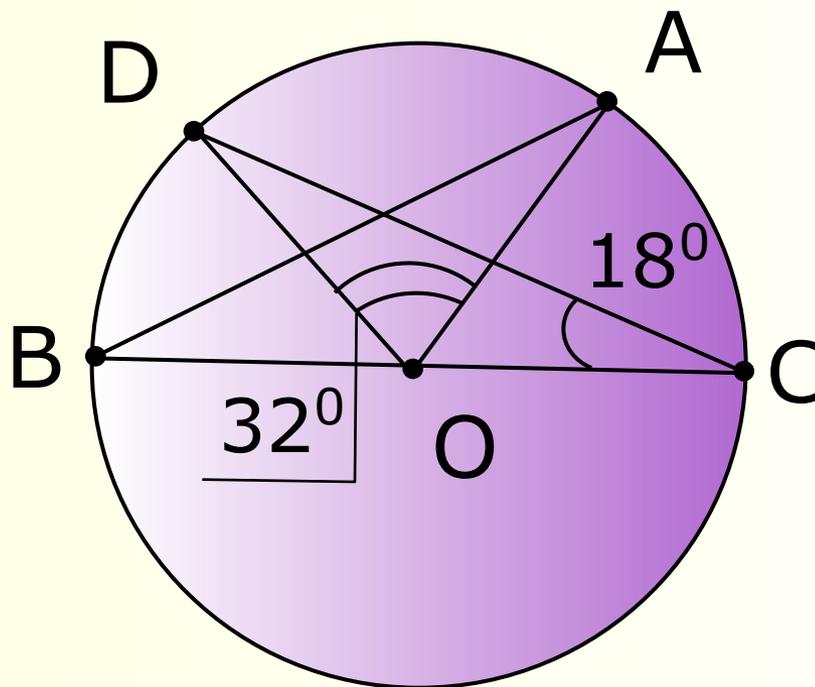
Задача 22



$ABC - ?$



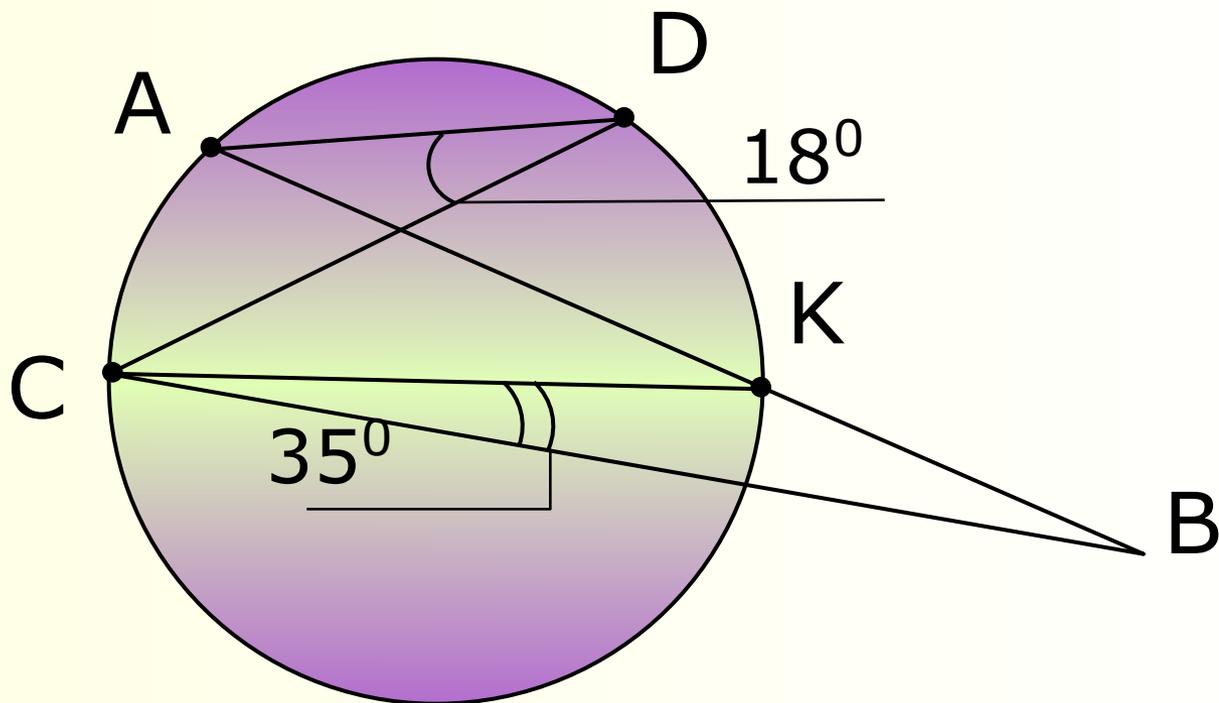
Задача 23



$ABC - ?$



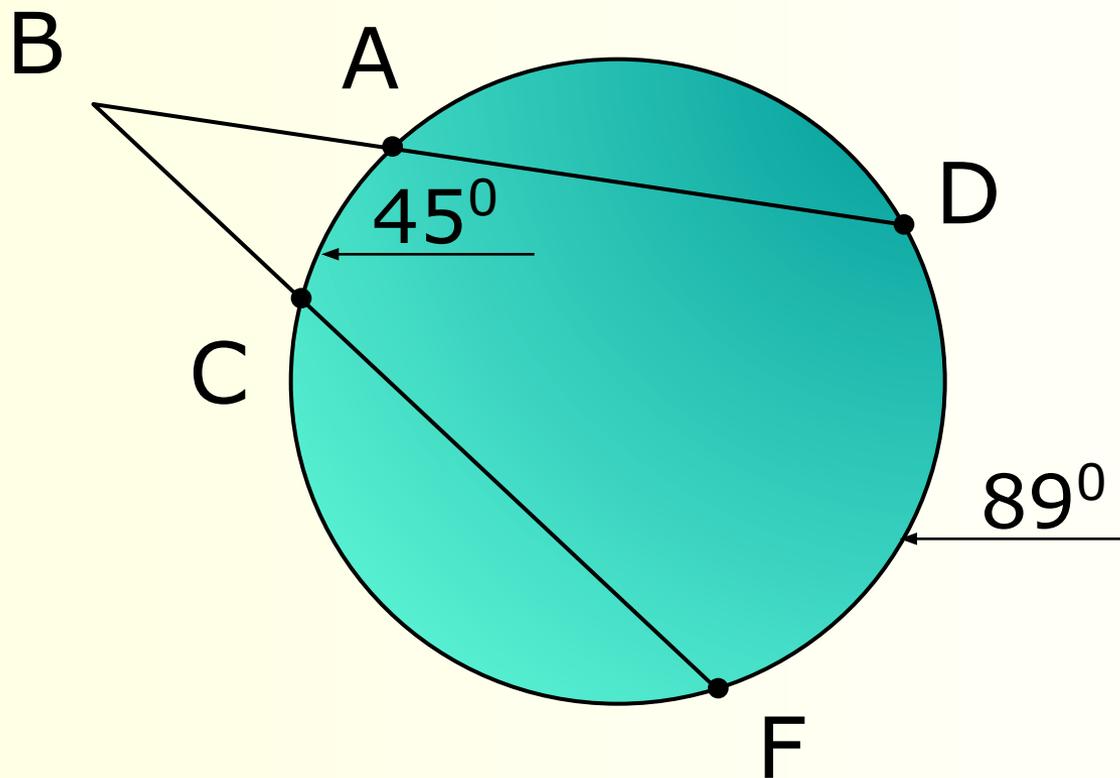
Задача 24



$ABC - ?$



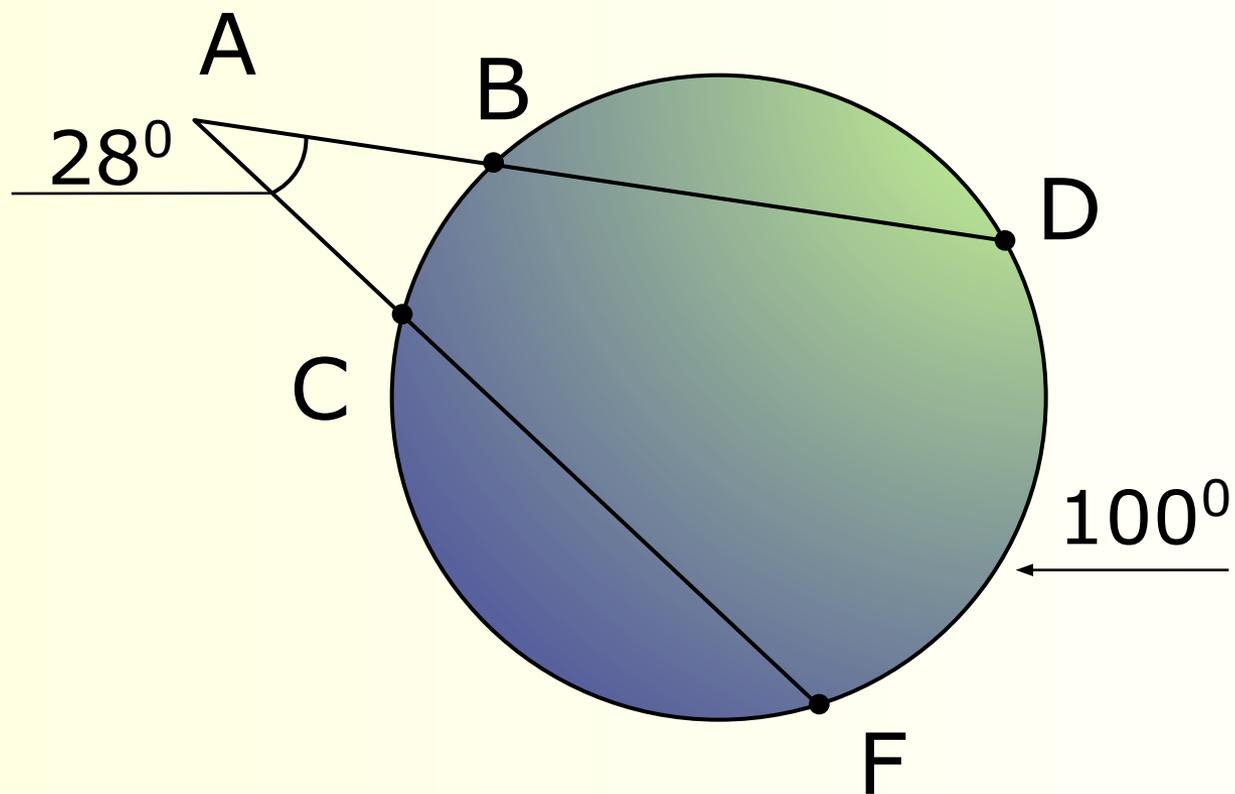
Задача 25



□ ABC - ?



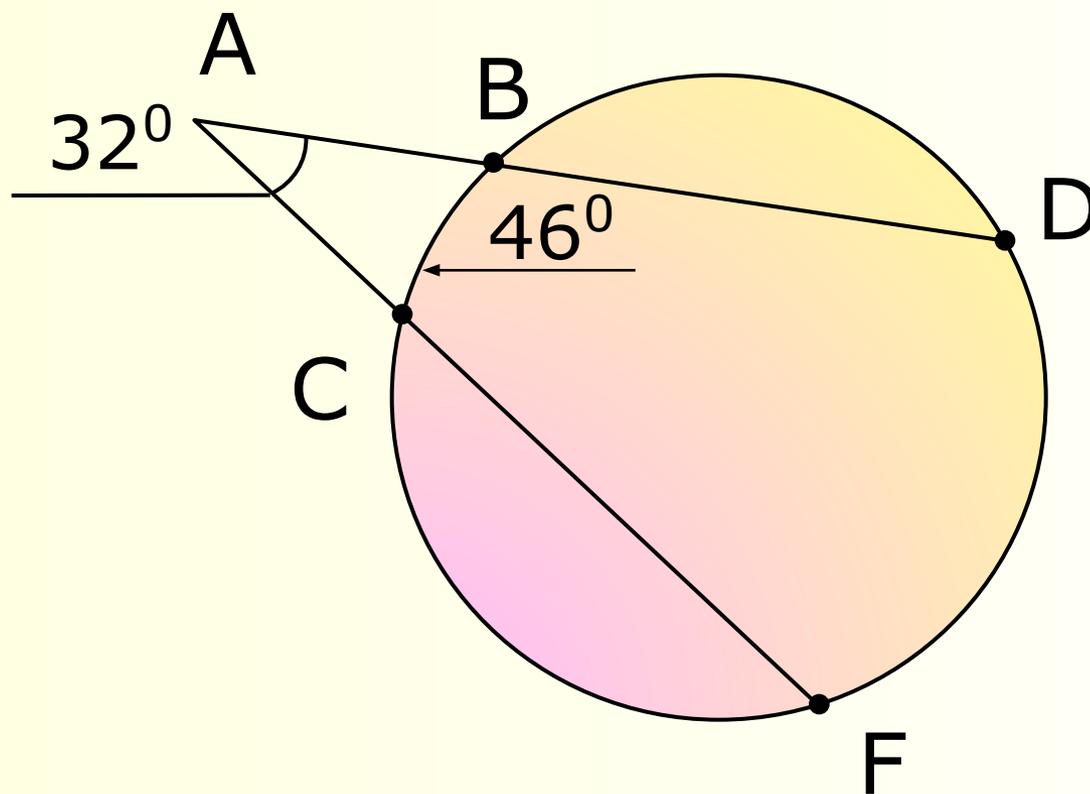
Задача 26



□ BC - ?



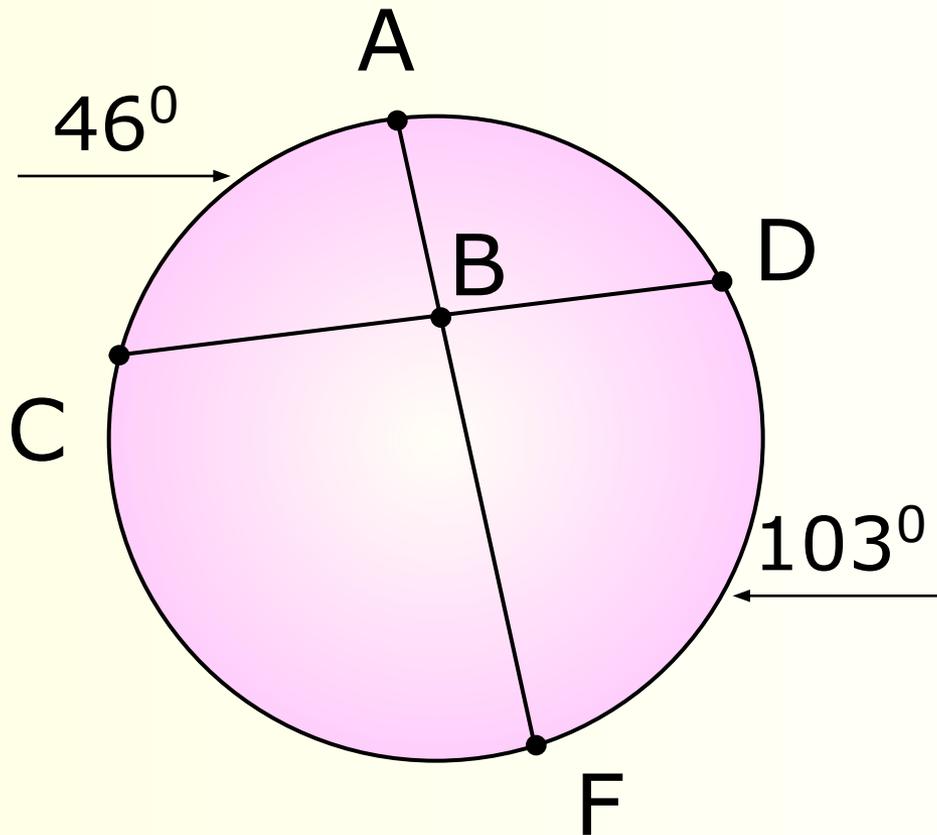
Задача 27



$FD - ?$



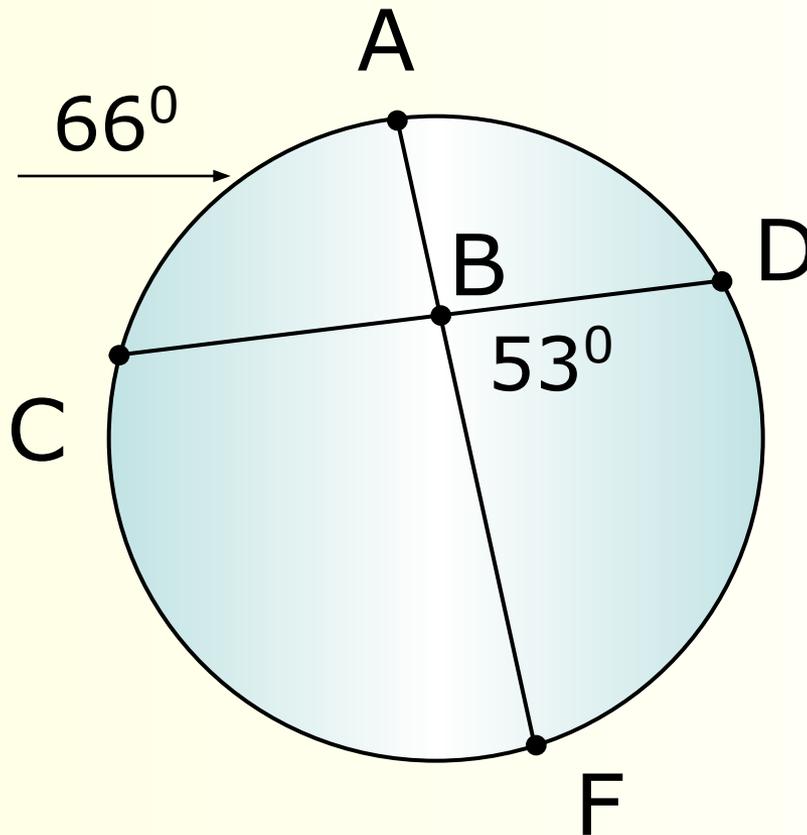
Задача 28



$\angle ABC = ?$



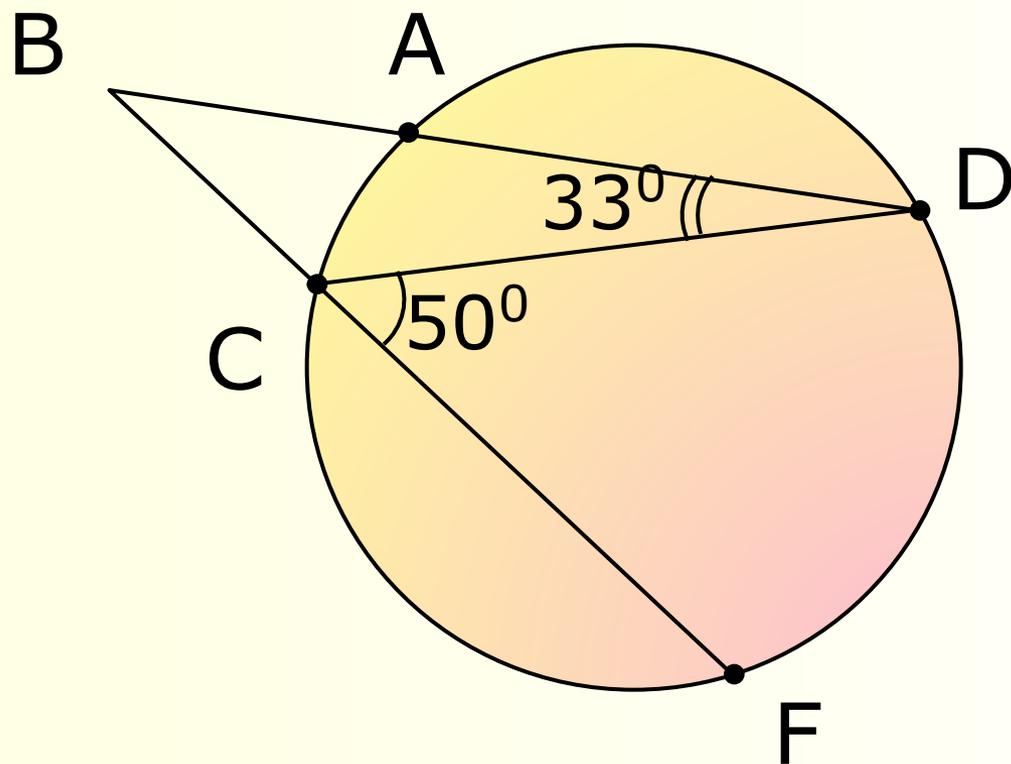
Задача 29



$FD - ?$



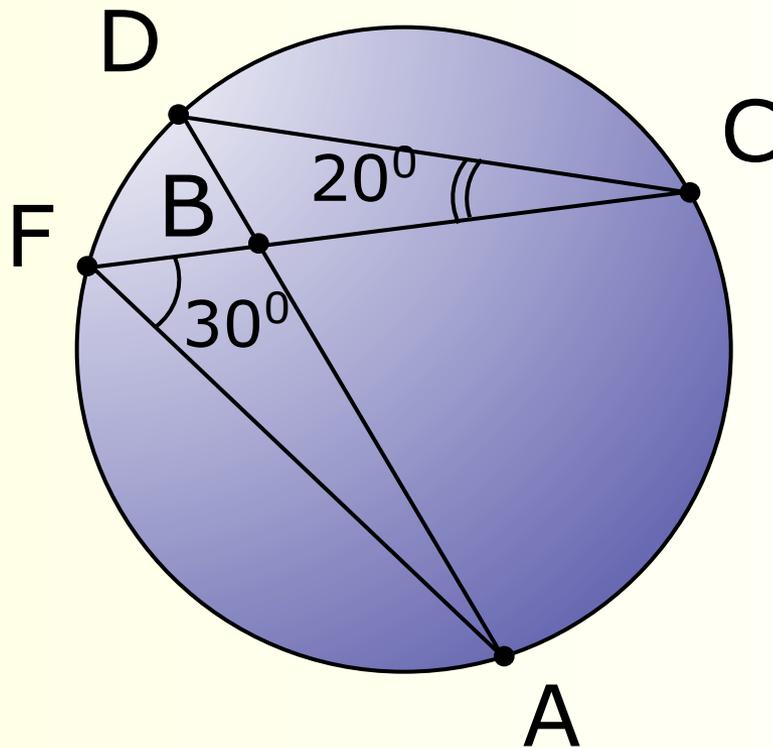
Задача 30



ABC - ?



Задача 31



ABC - ?



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