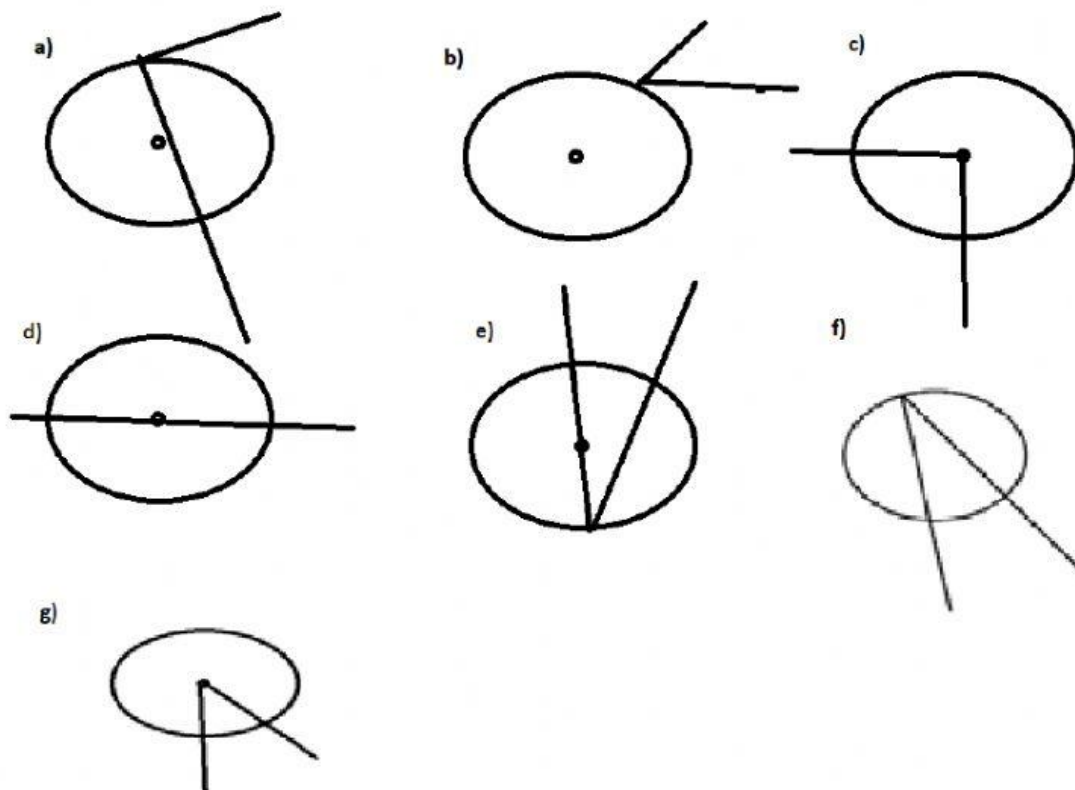


## SREDIŠNJI I OBODNI KUT

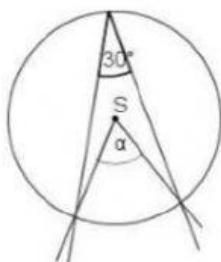
1. Odredi na kojoj slici su prikazani obodni, a na kojoj središnji kutovi:



**Uputa: U sljedećim zadacima odgovaraj samo brojkama, s oznakama mjerne jedinice npr.  $23^\circ$  ili  $24^\circ 15'$**

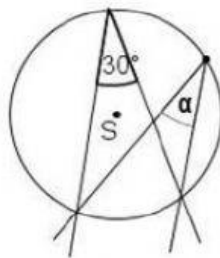
2. Koliki je središnji kut ako njemu pridruženi obodni kut ima :
- a)  $72^\circ$  \_\_\_\_\_
- b)  $129^\circ$  \_\_\_\_\_
3. Koliki je obodni kut ako njemu pridruženi središnji kut ima
- a)  $64^\circ$  \_\_\_\_\_
- b) B)  $250^\circ 26'$  \_\_\_\_\_
4. Zbroj veličina središnjeg i njemu pridruženog obodnog kute je  $84^\circ$ . Koliko iznosi središnji, a koliko obodni kut?
- Središnji je: \_\_\_\_\_
- Obodni je: \_\_\_\_\_
5. Bez mjerenja odredi veličine nepoznatih kutova na slici.

a)



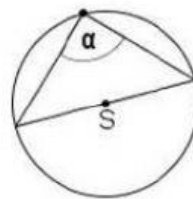
$$\alpha = \underline{\hspace{2cm}}$$

b)



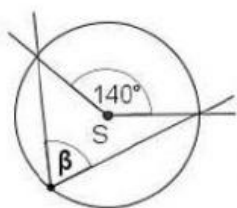
$$\alpha = \underline{\hspace{2cm}}$$

c)



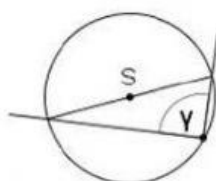
$$\alpha = \underline{\hspace{2cm}}$$

d)



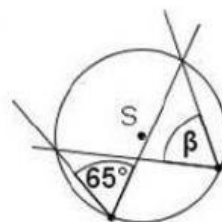
$$\beta = \underline{\hspace{2cm}}$$

e)



$$\mu = \underline{\hspace{2cm}}$$

f)



$$\beta = \underline{\hspace{2cm}}$$