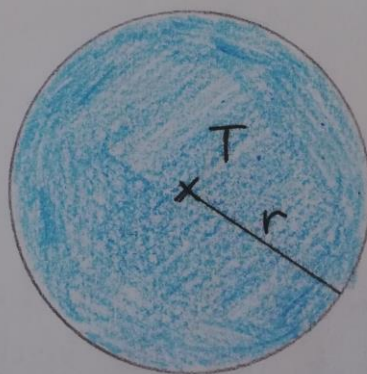


## REŠITVE 10. TEDNA

### 1. DAN

U/str. 188/nal. 1

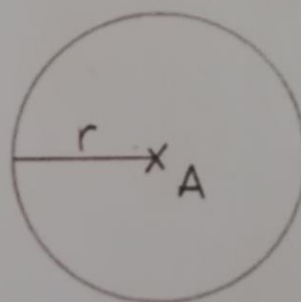
$$r = 2,5 \text{ cm}$$



nal. 2

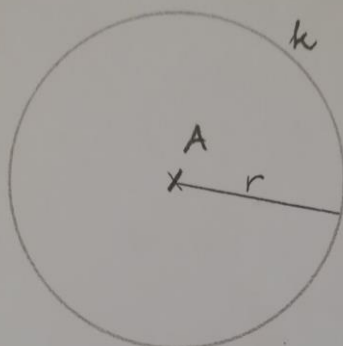
$$2r = 4 \text{ cm}$$

$$r = 2 \text{ cm}$$



Polmer meri 2 cm.

nal. 3



$$r = 3 \text{ cm}$$

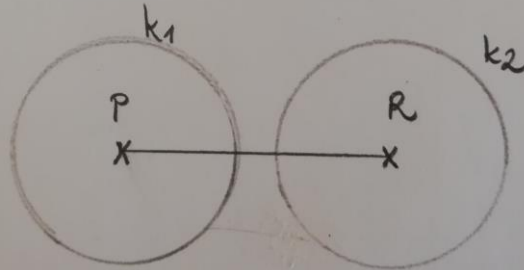
Vse točke, ki so od točke A oddaljene 3 cm, se nahajajo na krožnici  $k$ , ki ima središče v točki A, s polmerom 3 cm. Lahko zapišemo  $k(A, 3 \text{ cm})$ .

## 2. DAN

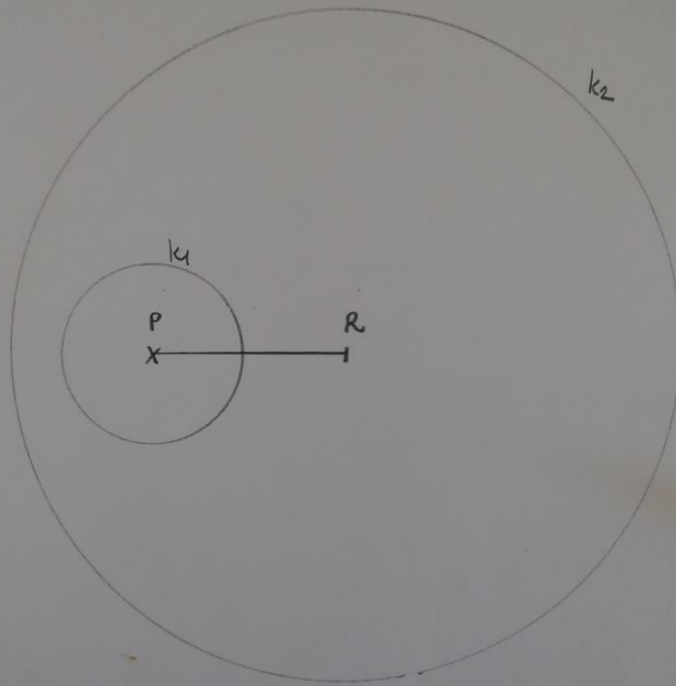
### 3. VAJA

$$|PR| = 4 \text{ cm}$$

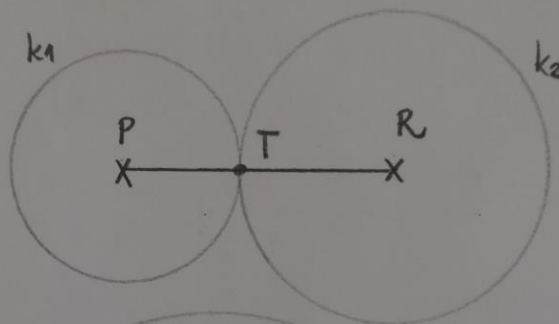
a) krožnici nimata skupnih točk



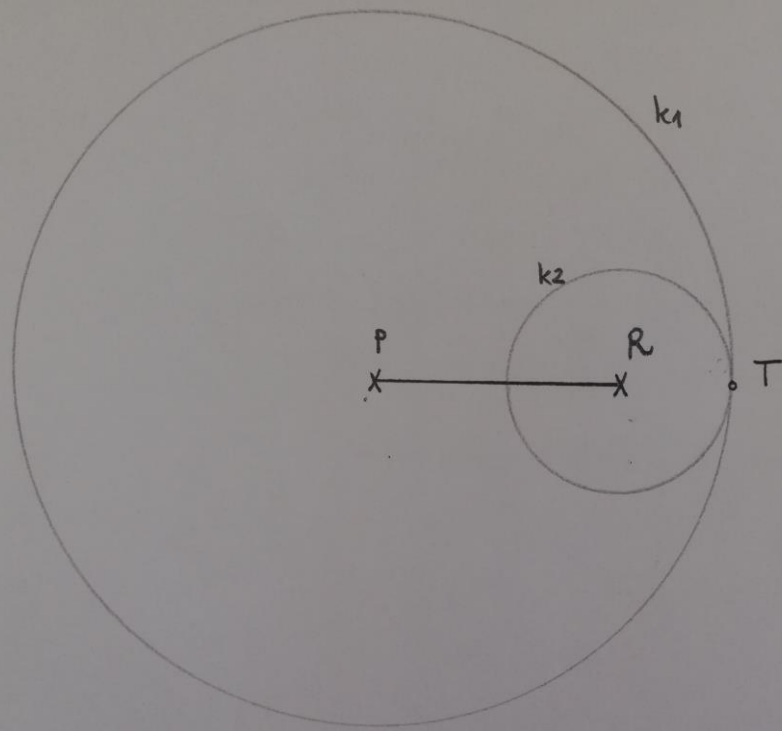
ali



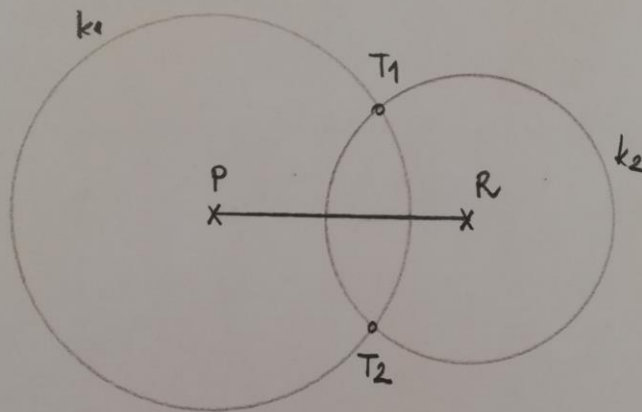
b) imata krožnici eno skupno točko



ali

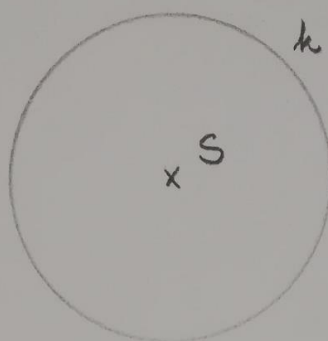


c) imata krožnici 2 skupni točki



### 3. DAN

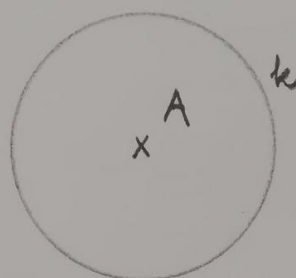
1.)  $k(S, 24 \text{ mm})$



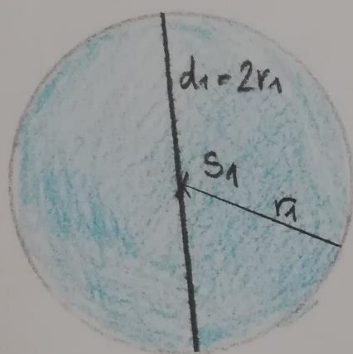
2.)  $k(A, 19 \text{ mm})$

$$2r = 38 \text{ mm}$$

$$r = 19 \text{ mm}$$

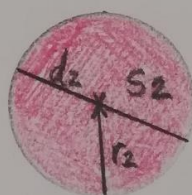


3.)



$$r_1 = 2,5 \text{ cm}$$

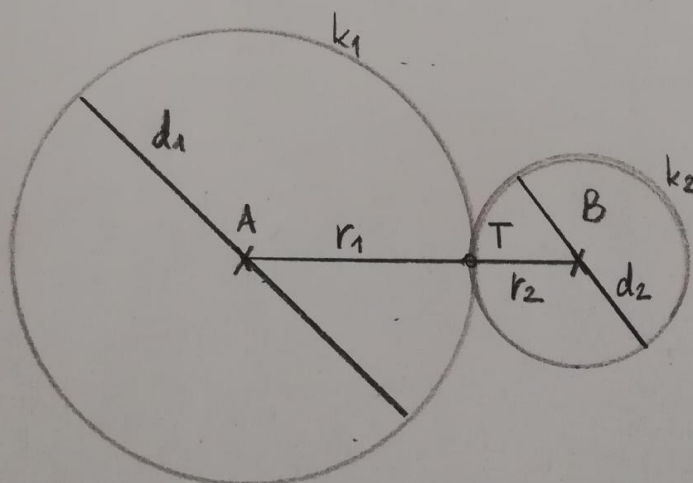
$$d_1 = 5 \text{ cm}$$



$$r_2 = 1,4 \text{ cm}$$

$$d_2 = 2,8 \text{ cm}$$

4.)



$$d(A, B) = 5 \text{ cm}$$

Kružnici se dotikata, imaju skupno točku  $T$ .