

T5-7 (2b)

Nech bod  $S = (m, n)$  a  $r > 0$ , potom rovnica kružnice so stredom v bode  $S$  a polomerom  $r$  ma tvar:

a)  $(x - m)^2 + (y - n)^2 = r$ ,

c)  $(x - m)^2 + (y - n)^2 = r^2$ ,

b)  $(x + m)^2 + (y + n)^2 = r^2$ ,

d)  $(x - m)^2 - (y - n)^2 = r^2$ .