① $(x-2)^2+y^2=4$
$y+x=-1$

② $(x+1)^2+(y-3)^2=25$
$y=\frac{1}{2}x+2$

③ $(x+\frac{1}{2})^2+(y-1)^2=16$
$y=2x$

④ $(x-1)^2+y^2=4$
$y=x$

⑤ $(x-3)^2+(y+6)^2=36$
$y-x=0$

⑥ $x^2+(y-4)^2=4$
$(x-2)^2+(y-1)^2=49$

⑦ $x^2+y^2=10$
$(x-1)^2+(y-1)^2=10$

⑧ $x^2+(y-1)^2=4$
$(x-2)^2+y^2=9$

⑨ $(x-1)^2+y^2=1$
$(x+3)^2+(y-1)^2=4$

⑩ $x^2+y^2=9$
$(x-1)^2+(y-1)^2=9$