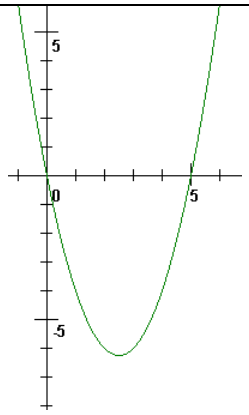
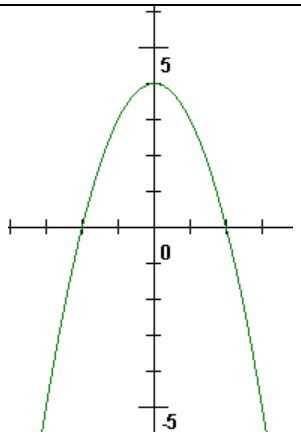
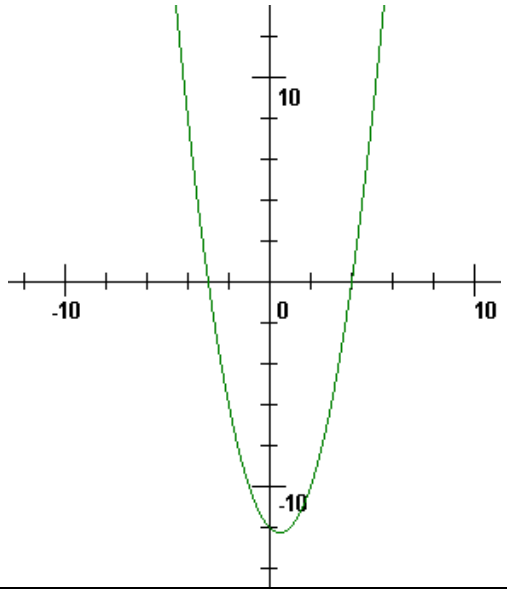
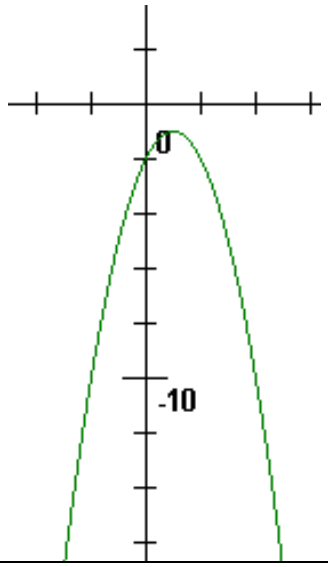
Doplňte tabulku, všechny úlohy řešte v R

a) $3x^2-9\le 0$	$3x^2-9\le 0$ $3x^2\le 9\Rightarrow x^2\le 3$ $\lvert x\rvert\le\sqrt{3}$	$P=\langle-\sqrt{3},\sqrt{3}\rangle$
b) $x^2-5x\ge 0$	 $x^2-5x\ge 0$ $x\cdot(x-5)\ge 0$ $(x\ge 0\wedge x\ge 5)\vee(x\le 0\wedge x\le 5)$	$P=(-\infty,0\rangle\cup\langle 5,\infty)$
c) $x^2+25<0$	$x^2+25<0$ $x^2<-25$	$P=\varnothing$
d) $4-x^2\ge 0$	 $4-x^2\ge 0$ $(2-x)\cdot(2+x)\ge 0$	$P=\langle-2,2\rangle$
e) $x^2-x-12>0$	$x^2-x-12>0$ $x_1=-3,\ x_2=4$ 	$P=(-\infty,-3)\cup(4,\infty)$

f) $-x^2+2x-2<0$	$-x^2+2x-2<0$ $D=4-8=-4<0$  	$P=R$

Zpět: