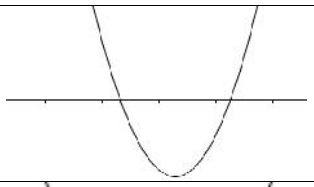
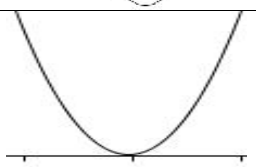
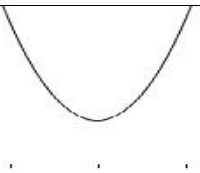
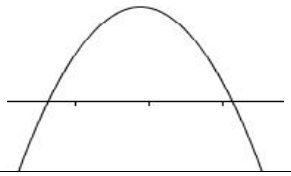
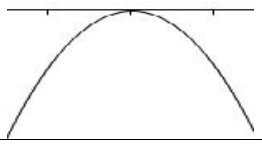
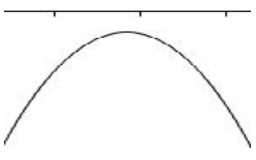
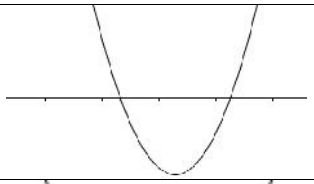
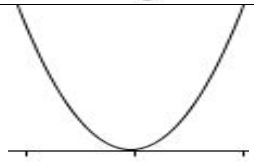
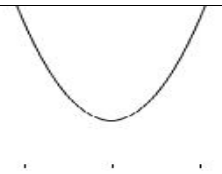
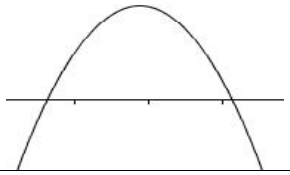
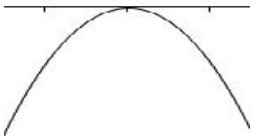
Disequazioni di secondo grado: TABELLA RIASSUNTIVA

	a>0		
	$ax^2+bx+c>0$	$ax^2+bx+c<0$	Interpretazione grafica
$\Delta>0$	$x<x_1 \ \vee \ x>x_2$	$x_1<x<x_2$	
$\Delta=0$	$x\neq -\frac{b}{2a}$	Φ (impossibile)	
$\Delta<0$	$\forall x\in R$ (sempre vera)	Φ (impossibile)	

	a<0		Interpretazione grafica
	$ax^2+bx+c>0$	$ax^2+bx+c<0$	
$\Delta>0$	$x_1<x<x_2$	$x<x_1 \ \vee \ x>x_2$	
$\Delta=0$	Φ (impossibile)	$x\neq -\frac{b}{2a}$	
$\Delta<0$	Φ (impossibile)	$\forall x\in R$ (sempre vera)	

	a>0		Interpretazione grafica
	$ax^2+bx+c\geq 0$	$ax^2+bx+c\leq 0$	
$\Delta>0$	$x\leq x_1 \ \vee \ x\geq x_2$	$x_1\leq x\leq x_2$	
$\Delta=0$	$\forall x\in R$ (sempre vera)	$x=-\frac{b}{2a}$	
$\Delta<0$	$\forall x\in R$ (sempre vera)	Φ (impossibile)	

	a<0		Interpretazione grafica
	$ax^2+bx+c\geq 0$	$ax^2+bx+c\leq 0$	
$\Delta>0$	$x_1\leq x\leq x_2$	$x\leq x_1 \ \vee \ x\geq x_2$	
$\Delta=0$	$x=-\frac{b}{2a}$	$\forall x\in R$ (sempre vera)	
$\Delta<0$	Φ (impossibile)	$\forall x\in R$ (sempre vera)