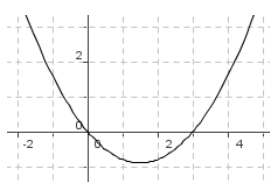
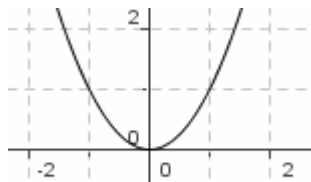


nome _____

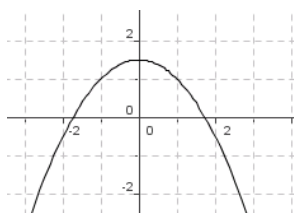
→ Determina in base al grafico i segni dei coefficienti delle parabole disegnate



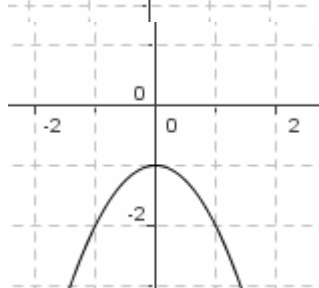
- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



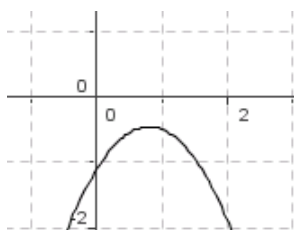
- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



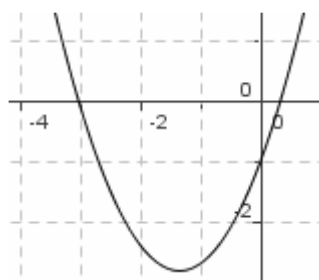
- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



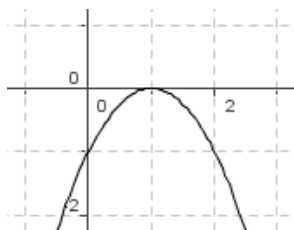
- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



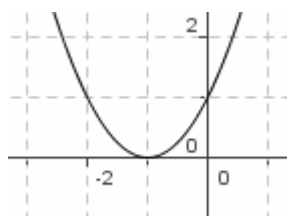
- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$



- $a < 0$ $a = 0$ $a > 0$
 $b < 0$ $b = 0$ $b > 0$
 $c < 0$ $c = 0$ $c > 0$

→ Determina l'equazione della parabola passante per $(-2,0)$, $(0,2)$ e $(4,0)$

→ Determina l'equazione della parabola passante per $(-1,1)$, $(0,0)$ e $(2,0)$

→ Data la parabola $y=x^2+x-2$ determina le tangenti uscenti da $(-1,-6)$ e l'area del triangolo formato dal punto stesso con i poli.

→ Determina le tangenti alla parabola $y=-x^2+2x+3$ uscenti dal punto $(5/2, 4)$

→ Determina le equazioni delle parabole della forma $y=x^2+kx$ tangenti alla retta $y=2x-4$ e i punti di contatto