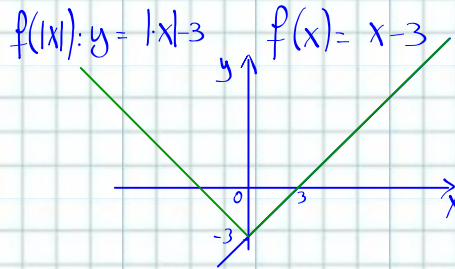
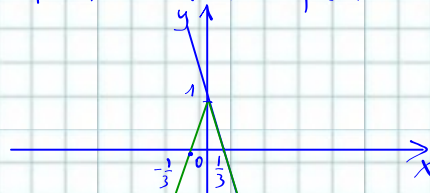


N 395 PAG 127



se  $x \geq 0$   $f(x) = f(x)$   
 se  $x < 0$   $f(x) = f(-x)$

$f(x) = -3|x| + 1$      $f(x) = -3x + 1$



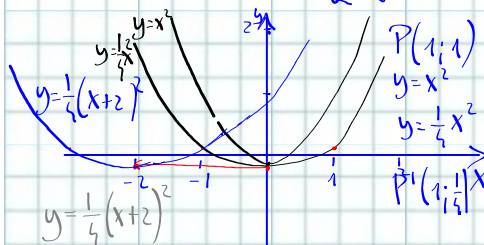
se  $x \geq 0$   $f(x) = f(x)$   
 se  $x < 0$   $f(x) = f(-x)$

$f(x) = -3|x| + 1$

se  $x \geq 0$   $f(x) = -3x + 1$   
 se  $x < 0$   $f(x) = -3(-x) + 1$   
 $f(x) = 3x + 1$

ES N 421 PAG 128  $f(x) = a \cdot f\left(\frac{x}{m} + q\right)$

$y = \frac{1}{4}(x+2)^2$      $f(x) = x^2$   
 funzione di grado 2  
 $y = m \cdot f\left(\frac{x}{m} + q\right)$   
 $m = \frac{1}{4}$   
 $m = 1$   
 $q = 2$



$A \in y = \frac{1}{4}x^2$      $A(0; 0)$

$A' \in y = \frac{1}{4}(x+2)^2$  :  $y_{A'} = 0 \Rightarrow 0 = \frac{1}{4}(x+2)^2$   
 $A'(-2; 0)$      $x_{A'} = -2$

