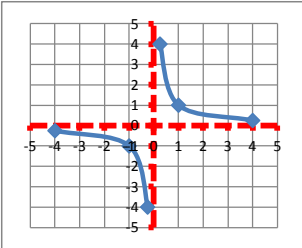
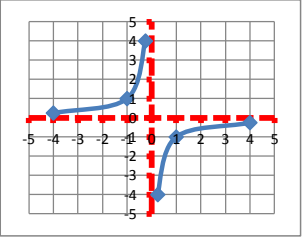
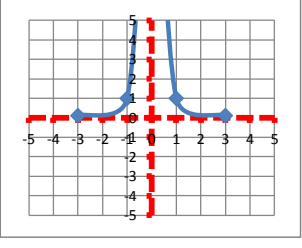
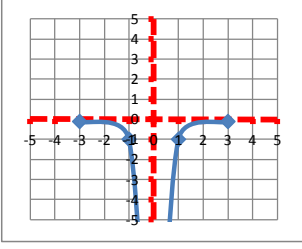
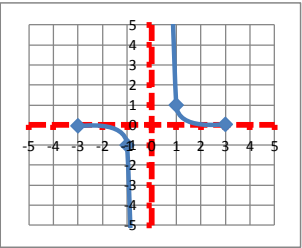
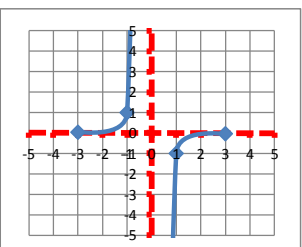


FUNZIONI RAZIONALI FRATTE - DOMINIO e CODOMINIO

A Cura di Enzo Exposito

I grafici sono approssimati

FUNZIONE	n	Grafico	Dominio	CoDominio
Raz Fratta 1° Grado	n > 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}-\{0\}$
$y= n / x$				
$y= 1 / x$				
Raz Fratta 1° Grado	n < 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}-\{0\}$
$y= n / x$				
$y= -1 / x$				
Raz Fratta 2° Grado	n > 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}^+$ $CD=]0;+\infty[$ $CD= (0;+\infty)$
$y= n / x^2$				
$y= 1 / x^2$				
Raz Fratta 2° Grado	n < 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}^-$ $CD=]-\infty;0[$ $CD= (-\infty;0)$
$y= n / x^2$				
$y= -1 / x^2$				
Raz Fratta 3° Grado	n > 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}-\{0\}$
$y= n / x^3$				
$y= 1 / x^3$				
Raz Fratta 3° Grado	n < 0		$D= \mathbb{R}-\{0\}$	$CD= \mathbb{R}-\{0\}$
$y= n / x^3$				
$y= -1 / x^3$				

FUNZIONE	n	Grafico	Dominio	CoDominio
Raz Fratta 4° Grado $y = n / x^4$ $y = 1 / x^4$	$n > 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R}^+$ $CD =]0; +\infty[$ $CD = (0; +\infty)$
Raz Fratta 4° Grado $y = n / x^4$ $y = -1 / x^4$	$n < 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R}^-$ $CD =]-\infty; 0[$ $CD = (-\infty; 0)$
Raz Fratta 5° Grado $y = n / x^5$ $y = 1 / x^5$	$n > 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R} - \{0\}$
Raz Fratta 5° Grado $y = n / x^5$ $y = -1 / x^5$	$n < 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R} - \{0\}$
Raz Fratta 6° Grado $y = n / x^6$ $y = 1 / x^6$	$n > 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R}^+$ $CD =]0; +\infty[$ $CD = (0; +\infty)$
Raz Fratta 6° Grado $y = n / x^6$ $y = -1 / x^6$	$n < 0$		$D = \mathbb{R} - \{0\}$	$CD = \mathbb{R}^-$ $CD =]-\infty; 0[$ $CD = (-\infty; 0)$